Page 1694

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                       STATE OF MISSOURI
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                   PUBLIC SERVICE COMMISSION
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                   TRANSCRIPT OF PROCEEDINGS
                      EVIDENTIARY HEARING
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                       DECEMBER 13, 2017
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                    Jefferson City, Missouri
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                           Volume 19
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     In the Matter of Laclede )
     Gas Company's Request to ) File No. GR-2017-0215
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     Increase its Revenue for )
     Gas Service.
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    In the Matter of Laclede )
     Gas Company d/b/a Missouri) File No. GR-2017-0216
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     Gas Energy's Request to )
     Increase its Revenues for )
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    Gas Service.
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                   NANCY DIPPELL, Presiding,
                     REGULATORY LAW JUDGE.
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                   DANIEL Y. HALL, Chairman,
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                        WILLIAM KENNEY,
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                       STEPHEN M. STOLL,
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Page 1695

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1	PROCEEDINGS
2	JUDGE DIPPELL: Let's go ahead and go on the
3	record. Good morning. It is December 13, 2017. And
4	I'm Nancy Dippell, regulatory law judge, and we are
5	here to continue the rate cases of GR-2017-0215 and
6	GR-2017-0216, in the matter of Spire's request for
7	rate increases.
8	Just a few things to get started with this
9	morning. We have several witnesses who can only be
10	here today, so we are going to get those witnesses in
11	and out whatever may. And so, in that regard, I sent
12	an e-mail out yesterday to the parties. Hopefully,
13	you got that. But we are going to begin with our
14	witnesses on rate case expense and finish that up.
15	And then we are going to take the CAM issue and then
16	the PGA issue, the software issue and the pension
17	issue. And we are going to get all of Ms. Azad's,
18	Mr. Lander's, and Mr. Pitts', hopefully, although I
19	understand Mr. Pitts is available tomorrow morning as
20	well.
21	MS. SHEMWELL: That's correct.
22	JUDGE DIPPELL: And then we also have to
23	work around agenda which is noon today for the
24	Commissioners. So that is the general plan. I was
25	reminded yesterday before we left by Mr. Thompson that

I needed to ask about --1 2 MR. THOMPSON: Trackers. 3 JUDGE DIPPELL: -- whether Staff would have questions for trackers -- the trackers issues. Do you 4 5 know the answer to that, Mr. Thompson? 6 MR. THOMPSON: Judge, I can tell you I have 7 no questions for the trackers. That's not my issue. JUDGE DIPPELL: Okay. Mr. Pendergast? 8 9 MR. PENDERGAST: Yes, Your Honor. We talked with Staff about that last night and they indicated 10 that they were willing to waive cross on all issues 11 12 relating to the trackers, which is really just down to whether there should be an environmental tracker or 13 14 not, and we still have everybody waiving cross on the 15 Kansas property tax issue. 16 JUDGE DIPPELL: Okay. And then I also told 17 Mr. Mills that I would find out from the Commissioners if they had questions for Mr. Meyer about the rate 18 19 stabilization mechanism just -- that's for tomorrow. 20 So with that, I think we are ready then to 21 begin with -- unless there's other -- anything else the parties need to bring to my attention? You 22 23 settled it all last night? 24 Okay. Go ahead, Mr. Zucker. 25 MR. ZUCKER: For rate case expense, we have

listed on our -- on the witness list Glenn Buck and 1 2 Eric Lobser. Glenn Buck had some extensive testimony on the issue, but Eric Lobser really didn't have any 3 4 other than, you know, a sentence and maybe a reference 5 to Mr. Buck. And I'm wondering if the other parties 6 were okay that we just, in the interest of time, skip Mr. Lobser around this and just went with Mr. Buck. 7 8 JUDGE DIPPELL: I think that there may be 9 some Commission questions for Mr. Lobser on this issue; so we might like to see him on the witness 10 11 stand again anyway. 12 MR. ZUCKER: Okay. And I thank you. 13 JUDGE DIPPELL: And along that vein, 14 Mr. Thompson, you mentioned that Mr. Oligschlaeger would be available, but he didn't actually have 15 16 testimony on this issue. 17 MR. THOMPSON: I think what I said, Judge, is that Mr. Oligschlaeger compiled the Staff report --18 19 JUDGE DIPPELL: Oh, okay. 20 MR. THOMPSON: -- on rate case expense. 21 the Chairman had asked whether any other states were 22 doing that since that report was prepared. I frankly 23 do not know. Mr. Oligschlaeger might know. 24 JUDGE DIPPELL: Okay. 25 MR. THOMPSON: I don't know if he does or

- 1 not, but he might and he would be the one, I believe,
- 2 to ask. We could certainly inquire of him to see
- 3 whether he does know or not and provide that
- 4 information.
- 5 JUDGE DIPPELL: Okay. I will find out
- 6 before we get to Staff witnesses whether the Chairman
- 7 thinks he might have that or any other questions for
- 8 Mr. Oligschlaeger in addition.
- 9 So -- Okay. With that then, anything else
- 10 from the parties about today's procedure?
- 11 All right. Then let's go ahead and begin
- 12 with the Company's first witness.
- 13 MR. ZUCKER: The Company calls Glenn Buck.
- JUDGE DIPPELL: Mr. Buck, you were
- 15 previously sworn in this proceeding and will remain
- 16 under oath for our purposes.
- MR. BUCK: Yes, ma'am.
- 18 DIRECT EXAMINATION BY MR. ZUCKER:
- 19 Q Good morning, Mr. Buck.
- 20 A Good morning, Mr. Zucker.
- 21 Q Do you have any changes to your rate case
- 22 expense testimony?
- 23 A No. I made all my changes to my testimony
- 24 the first time I was up.
- MR. ZUCKER: Okay. Thank you. I will now

pass the witness for cross. 1 JUDGE DIPPELL: Thank you. Is there 2 3 cross-examination for Mr. Buck from Staff? 4 MR. THOMPSON: No, thank you, Judge. JUDGE DIPPELL: Public Counsel? 5 6 MS. SHEMWELL: No, thank you. 7 JUDGE DIPPELL: Is there -- do we have 8 anybody else? I'm assuming no cross for Mr. Buck from 9 Environmental Defense Counsel? 10 MS. KARAS: No cross, Your Honor. JUDGE DIPPELL: Then I guess Mr. Buck is 11 12 ready for questions from the Bench. Are there 13 questions from the Bench for Mr. Buck? Mr. Hall? CHAIRMAN HALL: Yes. 14 QUESTIONS BY CHAIRMAN HALL: 15 16 Q Good morning. 17 Good morning, sir. Α Do you have the surrebuttal testimony of 18 Q 19 Mr. Majors accessible? 20 Yes, I do. Hold on one moment, please. Α 21 Yes, sir. 22 Could you turn to page 6, and I want to 23 discuss the second item on that table? 24 Α I'm sorry. If you'd hold on one moment, 25 please.

1 Q Sure. 2 My book doesn't have all of Mr. Majors' 3 testimony in it. 4 JUDGE DIPPELL: I will just note, I meant to mention this earlier, but we have some -- some 5 6 information designated as confidential in these exhibits; so I will ask the attorneys as well the 7 8 witnesses to try to help police that and make sure if 9 we need to go in camera that we do. 10 MR. BUCK: Okay. Nevermind. I apologize. 11 I do have it. It was in a separate tab. 12 (By Chairman Hall) I wanted to inquire about Q 13 the second item on there. Certainly that dollar 14 amount in and of itself cannot be considered 15 confidential. I'm looking to your counsel. 16 Α No, it's not. 17 MR. ZUCKER: I agree with Mr. Buck. (By Chairman Hall) Okay. So for bill 18 Q 19 inserts and printing as of the time of this testimony 20 which was around --21 It was mid-November. Α -- mid-November was \$436,000 for bill 22 23 inserts and printing. Do you agree with that number? 24 That sounds approximately right, yes. Α 25 Do you know what the total amount for bill Q

1 inserts and printing? That should have been it. 2 3 Q Right. That was actually sent out customer notices. It says, "Bill inserts, printing, et 5 Q Right. 6 Do you know what "et cetera" includes? cetera." 7 Α I would assume that would probably be the 8 presort company that we use. 9 Is it your understanding that -- that those expenses were incurred as a result of the need to 10 11 provide notice to rate payers of the rate case in 12 certain aspects of the rate case probably including 13 local public hearings, etc.? 14 Α That's correct. 15 And is it your understanding that -- that 16 providing that notice was required by commission order 17 and/or commission rules? 18 Α I am not an attorney, but my understanding 19 is, yes, there is a requirement to notify all 20 customers. 21 So it would be your position that whereas 22 there was some flexibility on other aspects of rate 23 case expense, that aspect there was -- there -- there 24 was much less flexibility? 25 I would agree with you, yes, sir. Α

So there could be some issue about whether 1 Q or not you chose the most cost-effective vendors to 2 3 provide those services, but there could be no question 4 that -- that -- that activity itself, the bill 5 inserts, the printing, etc., was required? 6 To my knowledge, nobody has questioned Α Yes. 7 that expense. 8 Do you know how that \$436,000 compares to 9 other rate cases or that Spire has been involved in Laclede, MGE, or other utilities? 10 11 I will say there's a little bit of a 12 challenge here just because this is my first rate case 13 that involves both Spire Missouri East and West. But 14 you're talking at this point about 1.1 million 15 customers. So 40 cents a customer, give or take, 16 sounds perfectly reasonable to me. 17 Q Okay. It sounds reasonable to me, too. 18 Are you -- are you familiar with the -- and 19 I know you're not a lawyer, but I'm not going to ask 20 for your legal opinion on anything contained therein, 21 but are you aware of the decision issued by the 2.2 Western District in September of 2016 concerning the 23 KCP&L rate case which included the issue of rate case 24 expense shared? And you're correct, I'm not a lawyer, but I 25 Α

- am familiar with the case. My understanding is 1 2 Western District upheld the Commission's decision, which I believe recognized the ability to share 3 4 expenses on that case, if I recall. 5 Do you know when you first became aware of Q 6 that decision? 7 Probably shortly after it came out, sir. 8 And were you also aware of the formula that 9 the Commission used for rate case expense sharing? Α It's --10 11 Q And, again, I don't -- I don't need you to 12 describe it, but were you --13 Α Yes, I am. 14 And you were aware of that pretty soon after 15 the decision came out? 16 Α Yes, sir. 17 In your rebuttal -- in your rebuttal Q testimony on page -- pages 20 to 21, you make an 18 19 argument that -- that if the Commission were to adopt 20 Staff's position in this case, it would disincentivize
- 24 A Yes, sir.

accurate?

25 Q Could you explain that to me?

the most cost-effective manner by which the company

would conduct a rate case. Is that -- is that

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Well, for example, we had several external 1 2 witnesses in this case who do work that we frankly don't staff in-house for. So, for example, this is 3 4 the first time in -- I'm dating myself. I've been 5 doing this for probably over 30 years. This is the 6 first time we've actually sponsored a class cost of 7 service study. We had no in-house expertise to do so. 8 Had we needed the in-house expertise we would have 9 hired somebody who would have been an employee probably year round. We don't hire temporary 10 11 employees as the case may be, but we would have had 12 somebody year round, been paying year round for 13 frankly a study that we only need once every four 14 years. 15 So if the Commission does ultimately adopt 16 Staff's position, will the Company modify how it 17 conducts rate cases going forward? I think the short answer is no because I 18 Α 19 think it's the right thing to do regardless of revenue 20 recovery as the case may be. It doesn't make sense 21 from my standpoint and from my company's standpoint to hire somebody who frankly we only need for a short 2.2 23 period of time over a longer extended period --24 So then -- so then you're -- you're saying Q that there could be a disincentive, but it's not a --25

1 not a disincentive that will have any effect going 2 forward? 3 Α No, because ultimately I think our 4 responsibility to our customer is to do the right 5 thing. I think that was the right thing. 6 Q Right. 7 I think that was the right thing. 8 But my point -- my question is: Is if the 9 Commission adopts Staff's position on great case 10 expense, what you're telling me now sitting here is 11 that it will not affect how you conduct -- how the 12 Company conducts rate cases going forward because 13 you're going to, quote: Do the right thing. 14 But in your written testimony, you described 15 how such a -- such a decision by the Commission could 16 provide a disincentive to conduct the most 17 cost-effective manner, and those two things seem inconsistent to me. 18 19 And I'm not going to try and parse words, 20 but I think the word "could" is relevant there and it 21 could. And I can't really speak to the people who come after me, but certainly if the -- if a utility 2.2 23 company's facing a position where you've got a cost 24 that you cannot recover in rates because of -- of a policy decision, it could, not necessarily would, but 25

- 1 could cause the utility company to alter their
- 2 behavior.
- I personally wouldn't recommend it. I can't
- 4 sit there and commit my company towards something
- 5 going forward. But at this point, I've kind of been
- 6 involved in choosing how to prosecute a case and I
- 7 would not choose to do so. So I guess the short
- 8 answer to your question is it -- it did not cause or
- 9 create a disincentive in this case.
- 10 Q But it could in cases going forward?
- 11 A I can't commit my company, but, yes, I could
- 12 see how it could. Yes, sir.
- Q Could it also motivate your company to be
- 14 more efficient in -- in how it conducts rate cases
- 15 if -- if it's -- if the company was only going to
- 16 recover a portion of its expenses? And I could quess
- the keyword then, and I'll use your word, is "could"?
- 18 A It's a fair question. I guess the answer
- 19 is, yes, it could.
- 20 Q Okay. Your counsel in the -- in the
- 21 opening -- in the mini-opening on this issue made
- 22 the -- made the argument that roughly half of the
- 23 contested issues in this case were not issues that
- 24 belonged to the Company, that they were issues that --
- 25 and I'm -- he didn't use the word "belong," but I

- don't remember the exact word he used, but they were
- 2 issues that were being pushed by other parties. Were
- 3 you in the hearing room when he made that statement?
- 4 A Yes, I was.
- 5 Q Do you agree with that statement?
- A Yes, I do. And if you'd like, I'll give you
- 7 a few examples.
- 8 Q Well, I can give you a few.
- 9 A Okay.
- 10 Q Let me see if we're on the same page there.
- 11 For example, the CHP issue, that was -- that was an
- 12 issue pushed by the division of energy. And at least
- 13 what I could gather is that the Company was okay with
- 14 it, but it -- it wasn't the Company's issue.
- 15 A Correct.
- 16 Q Is that -- is that a good example of an
- 17 issue?
- 18 A Yes.
- 19 Q That -- that there was time spent litigating
- and it wasn't the Company's issue?
- 21 A That's correct, sir.
- Q Would another example be the red tag
- 23 program, the low-income affordability program, energy
- 24 efficiency programs, and credit card fees where all of
- 25 the parties or most of the parties, including Staff

- 1 and the Company, were on the same page and OPC was on
- 2 the other side?
- 3 A That would be correct, yes, sir.
- 4 Q On the other hand, though, there -- there
- 5 are issues like performance metrics. That was an
- 6 issue brought to this case pretty much solely by the
- 7 Company; is that correct?
- 8 A Also correct, sir. Yes.
- 9 Q And then there are issues like the Forest
- 10 Park property where it's hard to say that that is an
- 11 issue that is anything but a shareholder issue. Would
- 12 you agree with that? I mean, if the Company wins on
- 13 that issue, that gain is booked below the line and
- 14 that goes to shareholders and income.
- 15 A I'll be honest with you. I don't think we
- 16 were expecting that to be an issue in this case. And
- 17 the reason why is we have sold other properties in the
- 18 past and it has not come up as an issue with the
- 19 Staff, for example. And I think they use an
- 20 example -- or they use an example of holdings and said
- 21 they distinguished that. We thought in many ways it
- 22 was the same thing. But we also based on -- and I'll,
- 23 once again, have to defer to legal counsel on this --
- 24 have looked at prior Commission history on the sale of
- 25 property and things of that nature. In fact, even a

1 case with KCP&L. 2 I mean, I -- but my point is, is Right. 3 that that is an issue that the Company is litigating 4 essentially on behalf of shareholders? 5 Α Oh, absolutely, but we didn't expect it to 6 be an issue. 7 I understand that. 8 Yes, sir. 9 I understand that. Okay. And then capital 10 structure and ROE, now, those are obviously issues 11 that are litigated in almost every rate case, but if 12 you look at the positions of the parties, you've got 13 pretty much all of the parties, Staff, OPC, 14 Interveners, pretty close or with identical positions, 15 and then you've got the Company with a significantly 16 higher ROE and a significantly different capital 17 structure; isn't that true? 18 Α They got to them in different ways, Yeah. 19 but, yes, the other parties have similar capital 20 structural recommendations. I would sit there and say 21 that our recommendation on capital structure was not dissimilar to what we filed in the past. 22 23 I understand that. Staff originally Q 24 advocated for a number of disallowances on rate case 25 expense concerning the work done by Craig Dowdy, by

- $1\,$ $\,$ Scott Madden, and I believe there was one or two
- 2 others; is that correct?
- 3 A That's correct, sir.
- 4 Q Okay. And were -- is it your understanding
- 5 that all or most of those disallowance recommendations
- 6 were withdrawn?
- 7 A My understanding is Mr. Majors in his
- 8 surrebuttal testimony agreed that they were
- 9 appropriate or -- I don't want to put words into his
- 10 mouth -- but he would no longer sponsor disallowances.
- 11 With one exception, I do apologize. I believe he was
- 12 still suggesting that it was inappropriate to include
- 13 the -- the witness on cash working capital.
- Q Okay. Well, we'll -- So there's one.
- 15 There's one disallowance still at issue?
- 16 A There is one, yes. My apologies for that.
- 17 Q That's -- Would you -- would you agree that
- in this case, the Company is seeking a \$27 million
- 19 increase to the revenue requirement for Laclede and a
- 20 \$35 million increase to the revenue requirement for
- 21 **MGE?**
- 22 A Above the level that's of interest that we
- 23 were recovering early, that's correct.
- 24 Q So is it safe to say that that is the goal
- 25 of this rate case for Spire is to accomplish that

1 revenue requirement increase? 2 I'm going to answer this with a little bit of hesitancy. By its very nature, a utility company 3 4 cannot receive more in a rate case than what they ask for. So there's always a small, I don't want to use 5 6 "contingency," but when you're faced with two 7 different ways of approaching an issue as far as how 8 much you would ask for, the company will probably be 9 asking for the more aggressive positions. 10 And the reason why is that if you asked for \$100 million, for example, I'll throw that number out, 11 and it was based on a 9.5 percent return on equity and 12 13 something happens in the capital markets, either 14 Lehman collapsing or geopolitical issue with North Korea and suddenly the capital market goes out and the 15 16 required return is now 11 percent, and you haven't 17 built some cushion into your ask, you will not -- even if the Commission were to go back out and say, you 18 19 know what, 11 percent is the right number, but unfortunately because you asked for something that was 20 21 based on a nine-and-a-half percent return, we really can't grant that amount. That's my understanding. 22 And I think that was beared out in a KCP&L GPO case 23 24 several years ago. 25 So there is a little bit of cushion built

- 1 into what we asked for. That's probably a long answer
- 2 to what should be a very short question. So, yes, we
- 3 would look -- on its face we're asking for that
- 4 amount. Did we realize or expect to get that amount?
- 5 No, sir.
- 6 Q So your goal was 27 million and 35 million
- 7 for -- for Laclede and MG, respectfully, but a more
- 8 realistic goal is somewhat below that?
- 9 A That's correct. Yes, sir.
- 10 Q I'm sure everyone in this room would love to
- 11 know what that more realistic goal is, but I assume
- 12 that that's -- I'm not even going to ask.
- 13 A I assume that's -- I assume that's
- 14 privileged.
- 15 Q Are you aware of what the budget -- Let me
- 16 ask it this way. Is there a budget for rate case
- 17 expense for Company?
- 18 A Yes, there is.
- 19 Q And what is -- what is that budget amount?
- 20 A What we had in for rate case expense was a
- 21 little over -- I think it was between a million and a
- 22 million five. And I think that actually came up
- 23 during some of your conversations with some of the
- 24 witnesses; for example, Mr. Havert, Ms. Ahern (as
- 25 pronounced). We actually did have it, as they

- 1 referred to it, as a budget for their services and
- 2 that was usually for direct testimony, and then it
- 3 varied thereafter based on where the cases got
- 4 litigated.
- 5 But I think we were about a million three is
- 6 what we anticipated to sit there and spend between
- 7 Laclede and MGE on this rate case. We've gone above
- 8 that at this point largely because we had more issues
- 9 than we expected.
- 10 Q So you had a budget and you've exceeded that
- 11 budget to date?
- 12 A Unfortunately, yes, sir.
- 13 Q So is it really a budget or is it just an
- 14 estimate?
- 15 A It is an estimate.
- 16 Q So is there anything that constrains the
- 17 Company's ability to expend dollars in this rate case?
- 18 A Again, I was actually the one who helped put
- 19 that estimate together. And this, once again, is
- 20 dating me. Since 1978, we've been in one
- 21 fully-litigated case and there's -- probably in 40
- 22 years.
- 23 Q But in this case -- in this case, there
- 24 appears to be an estimate, but no -- no ceiling on
- 25 that -- on rate case expense?

As a practical matter, I do not see a 1 ceiling. 2 Obviously, there's going to be a ceiling, 3 but I couldn't tell you what that is. 4 Who makes the decision within the Company Q 5 whether or not a particular rate case expense item is 6 appropriate, whether or not the Company should spend 7 \$400 an hour for a consultant or \$800 an hour for a 8 consultant or somewhere in between? Who makes that 9 decision? 10 Well, I -- frankly, for most of the Α consultants, I sat there and put out requests for 11 12 proposals and brought them to my boss, Mr. Lobser. 13 And I believe he probably took it before his boss who 14 is the vice -- or senior vice president of commercial 15 operations. 16 So it wasn't -- although I probably had 17 the -- the lead recommendation, it was not necessarily me who said this is the amount we will spend. 18 19 when we sit there and look at engaging a firm, it's 20 not the headline number of how much the -- their lead 21 consultant gets paid, because all of these companies use a whole series of analysts in the background. 22 So whereas you heard Mr. Havert say he was 23 24 getting paid \$350 an hour, the average cost for hours or for a -- Scott Madden for rate -- or for a capital 25

- 1 structure issue is not that high. It was not \$350 an
- 2 hour. It was probably some blended rate in the
- 3 neighborhood of between 200 and 250 because they use
- 4 analysts for a lot of their work.
- 5 Q In making your recommendations, did you ever
- 6 come across a consultant who is extremely talented,
- 7 qualified, had good results, good experience, but you
- 8 just thought, man, that's too expensive? Is that --
- 9 did that happen on this rate case once?
- 10 A Actually, it did. And Missouri Gas Energy
- 11 utilized the consulting -- or consulting with another
- 12 firm and I'm not sure if -- I think it would probably
- 13 be poor taste on my part to say who that was.
- 14 But when I sat there and looked to some of
- 15 the firms we chose versus the firms that were used
- 16 previously, I found a vast difference in the cost.
- 17 And based on my review of the quality of what was
- 18 done, I thought they did very good quality work, that
- 19 they had done it for MGE previously. I couldn't see a
- 20 difference that made enough of a -- enough of a
- 21 difference in my mind to sit there and justify the
- 22 increase in cost.
- 23 Q So the quality was roughly the same and you
- 24 chose the cheaper consultant?
- 25 A Yes. And I don't always choose the

cheapest. Sometimes I choose the best consultant. 1 2 But, yes, cost certainly is a consideration. 3 sir. It sounds like cost is a consideration 4 Q 5 when -- when you have roughly the same quality? 6 Α Yeah. 7 But it might not be a consideration when you 8 have one that you think is significantly better? 9 I would choose a consultant that has a very high headline number with great trepidation unless I 10 felt that I could come walking into this room and 11 explain the reason why I said I thought that was 12 13 appropriate. 14 CHAIRMAN HALL: I think that's all I have. 15 Thank you. 16 MR. BUCK: Thank you. 17 JUDGE DIPPELL: Thank you. 18 COMMISSIONER STOLL: No questions, Your 19 Honor. 20 JUDGE DIPPELL: Is there any further 21 cross-examination based on the questions from Chairman 22 Hall from the Staff? 23 MR. THOMPSON: Thank you, Judge. 24 EXAMINATION 25 CROSS EXAMINATION BY MR. THOMPSON:

1 Q Good morning, Mr. Buck. 2 Α Good morning, Mr. Thompson. I was -- I want to follow up on one thing 3 Q 4 that you told the Chairman. You stated, I believe, 5 that the Company cannot get more in this rate case than what they asked for; isn't that correct? 6 7 Α That was my understanding, yes. 8 Okay. Do you agree with me that the 9 Commission's job is to set a just and reasonable rate? Yes. 10 Α 11 Q So doesn't it follow that the Commission has 12 to go wherever the evidence takes it? 13 Again, I'm -- part of my experience is going Α 14 off that -- that GMO case that I was speaking to where actually they had asked for a certain amount between 15 16 Missouri Public Service and St. Joe Power and Light. 17 And this was during the period when I think they were rolling out Iatan. 18 19 And so the company suggested we would like to have a rate increase of this amount for Missouri 20 Public Service and this amount for St. Joe Power and 21 Light. As a result of the decision on how they were 2.2 23 going to allocate the Iatan plant, more of the dollars 24 were being pushed to St. Joe Power & Light than to Missouri Public Service operations. 25

Well, they hit the ceiling for what St. Joe 1 2 Power & Light asked for and were going to go above it. And the Commission, as I recall, only let them go up 3 4 to the level of the increase that was requested 5 originally in that case, and they did either some sort 6 of stop gap measure or some sort of deferral with a 7 carrying cost or something like that for later 8 recovery in the St. Joe territory. So that's, I 9 quess, my -- my experience, sir. 10 MR. THOMPSON: Thank you very much. 11 further questions. JUDGE DIPPELL: Is there anything further 12 from Public Counsel? 13 14 MS. SHEMWELL: Just very briefly. Thank 15 you. CROSS-EXAMINATION BY MS. SHEMWELL: 16 17 Good morning, Mr. Buck. Q Good morning, Ms. Shemwell. 18 19 You have said that you had an estimated Q 20 budget for this rate case expense. 21 Α That's correct. 22 You had quite a few in-house employees who 23 did work on this case? 24 Yes, we did. Α 25 Was their time, their salary and their Q

1 benefits included in your estimated budget? 2 Absolutely. 3 Q And you agree that customers pay for all of 4 that? 5 Α Yes, ma'am. 6 MS. SHEMWELL: That's all I have. Thank 7 you. 8 JUDGE DIPPELL: Is there anything from the 9 Environmental Defense Fund? 10 MS. KARAS: No questions, Your Honor. JUDGE DIPPELL: Is there redirect by Spire? 11 12 MR. ZUCKER: Yes, Your Honor. Thank you. 13 MS. SHEMWELL: Might I ask just one more 14 question? JUDGE DIPPELL: I'm sorry. Ms. Shemwell. 15 (By Ms. Shemwell) When you chose 16 Q 17 Mr. Flaherty, what did you calculate as his hourly 18 expense? 19 Actually, with Mr. Flaherty, we didn't calculate an hourly expense. We knew -- we bid that 20 21 job based on what we were asking him to do. whether it was Flaherty or Jonathan or anybody else, 22 23 it was not on a person, it was the project. 24 Do you know what Mr. Flaherty's rate is? Q 25 A I don't. I do know how much we budgeted for

the project. 1 2 Okay. How much did you budget? Q 3 Between 225- and \$250,000. Α 4 And was that for Mr. Flaherty particularly Q or did that include others? 5 That included others, but also included the 6 Α 7 testimony, the surrebuttal testimony, yes. 8 For Flaherty? 9 Α Maybe I'm not -- Could you ask the question again? Perhaps I'm misunderstanding. 10 11 Q I'm trying to find out what your expense was 12 for Mr. Flaherty. And I -- that's what I was saying. I don't 13 14 have it broken down by Mr. Flaherty. I have it broken down for the project. 15 16 Q But the total was? 17 Α Between 225- and \$250,000. 18 Q And you overspent that? 19 Α Last time I saw a bill, we had overspent it 20 by \$6,000. MS. SHEMWELL: That's all I have. Thank 21 22 you.

JUDGE DIPPELL: Sorry, Mr. Zucker. You want

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MR. BUCK: Thank you.

to go ahead then?

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MR. ZUCKER: Okay. Thank you, Your Honor. 1 2 REDIRECT EXAMINATION BY MR. ZUCKER: 3 Ms. Shemwell just asked you if you budgeted 4 in-house employees. Is that part of the rate case 5 expense that we put in this rate case to collect from 6 rate payers? 7 Α That's part of the wage and salary No. 8 adjustment. It is not part of rate case expense. 9 On page 6 of Mr. Majors' surrebuttal 10 testimony that Chairman Hall showed you, he pointed 11 out the bill inserts and printing of \$436,000. Do you recall that? 12 13 Α T do. 14 Right below that is a depreciation study; Q 15 correct? 16 Α Give me one moment to get there, please. 17 Q Okay. 18 Yes, sir. Α 19 Q And that amount is 54,000? 20 54,114. Α 21 Q And is that required? 22 My understanding of it is, yes, it would be. 23 The rules are that you have to file a depreciation 24 study once every five years or every three years if you're in for a rate proceeding. Because we're in a 25

- 1 rate proceeding within or after three years since our
- 2 last filing, we were required to file a depreciation
- 3 study in this case.
- 4 Q Are you sure you're not an attorney,
- 5 Mr. Buck?
- 6 A I've never played one on TV.
- 7 Q Okay. So there was no flexibility in
- 8 Laclede paying for that depreciation study, was there?
- 9 A No, sir.
- 10 O And did that cover both Laclede and MGE?
- 11 A It did.
- 12 Q And was the GAN at Fleming Company someone
- 13 Laclede has used in the past?
- 14 A We used them in the past. MGE did not use
- 15 them.
- 16 Q So they were familiar with Laclede assets?
- 17 A Correct.
- 18 Q Mr. Majors has suggested a disallowance for
- 19 the cash working capital study performed by Mr. Lyons.
- 20 Did I get that right?
- 21 A Correct.
- 22 Q And in the past, who has usually performed
- 23 cash working capital study for the Company?
- 24 A You're looking at him.
- Q Ms. Shemwell? Oh, okay. I'm sorry.

I'm sorry, Mr. Zucker. 1 Α No. That was you then? 2 Q Okav. In the past, I've done our cash working 3 Α 4 I should say at MGE, they also outsource capital. 5 their working cap -- their cash working capital. And 6 to be honest with you, Mr. Zucker, in this case, given 7 my other responsibilities, I did not have time to even 8 oversee a cash working capital study other than to sit 9 there and work with Mr. Lyons to ensure consistency. You discussed with Chairman Hall incentives 10 Q 11 and disincentives on rate case expense. Do you recall 12 that? 13 Α Yes, sir. 14 If it was the position of this Commission 15 that they would pay zero for outside services, would 16 the Company take that into effect in preparing rate 17 cases? I think the answer would be, yes, we would 18 19 consider it. I don't necessarily agree that we would 20 not use outside services at that point because 21 frankly, again, on cash working capital or maybe on class cost of service, if we're going to file a study, 2.2 23 we have no expertise on how to do so. So even with an 24 admonition to not use external services, I can't imagine us having done that in-house. 25

1 Q Would it be more likely that we would 2 actually have in-house people who had expertise in 3 those areas? 4 Α That's probably where we would end up going. 5 Yes, sir. 6 And if we did that and it raised our labor Q 7 expenses, that would just be part of our cost of 8 service; is that correct? 9 Α That's correct. Chairman Hall asked you if -- if having a --10 11 some incentives would cause the Company to be more 12 efficient in how it conducts rate cases. Do you 13 recall that? 14 Α I do. 15 Do you believe the Company is efficient now 16 in how it conducts rate cases? 17 Again, I'd like to think so. I think we're pretty good stewards of our customers' money. And I 18 19 think we -- I personally spend that as if it's my own. So I think I do keep an eye on what we're spending it 20 21 and who we're spending it with. 22 Okay. So on page 5 of Mr. Majors' 23 surrebuttal. 24 Yes, sir. Α 25 Q He has a list of -- a little history going

- 1 backwards, not very far back, of Laclede and MGE rate
- 2 case expense. Do you see that?
- 3 A I do.
- 4 Q And for Laclede, in the three rate cases
- 5 before this, can you quickly tell me what the combined
- 6 total was of spend?
- A About \$520,000, if I did my math correctly.
- 8 Q Okay. Which is less than what we spent in
- 9 this case?
- 10 A Certainly. All three of those cases were
- 11 settled cases. In fact, I don't believe any of those
- 12 cases even went so far as having rebuttal or
- 13 surrebuttal testimony filed.
- 14 Q Okay. And on the MGE chart at the bottom,
- 15 which was the first case that MGE had under Laclede
- 16 ownership?
- 17 A Well, I think there's a typo there, but it
- 18 was GR2014. It shows 004. I believe it was actually
- 19 0007.
- 20 Q Okay. And was the amount spent there
- 21 significantly less than what had been spent in the
- 22 past in MGE rate cases?
- 23 A Yes, sir.
- 24 Q And did that case settle?
- 25 A Yes, it did.

1 Q Do you know if the previous three MGE rate 2 cases settled? 3 I am not positive. Α 4 Okay. You've worked at the Company since Q 5 1986, according to your testimony? 6 Α Yes, sir. 7 And have you worked on rate cases since 8 1986? Oddly enough, in 1986, I was working -- came 9 into the company and we were working on an informal 10 audit related to the Tax Reform Act of 1986. So, yes, 11 I have been doing it since probably the first day I 12 13 started. 14 Q Okay. And so how many rate cases would you 15 say you've worked on? 16 More than I got on my fingers. It's probably -- let's see, GR '90 case, '92, '94, '96, '98 17 18 I was not involved. I was in a general ledger 19 project. '99, 2001, 2002, 2005, 2007, 2010, 2013, 2014. 20 21 Q Okay. So I lost count myself there, but about a dozen? 22 23 Something like that. Yes, sir. 24 Okay. And out of those dozen cases, how Q 25 many of them were settled by Laclede?

All but the 1999 case. 1 Α Only the 1999 case was tried? 2 Q Correct. 3 Α 4 So if there were a dozen, you're saying 11 Q 5 cases settled? 6 Α Thankfully, yes. 7 And the one that was tried, how many issues 8 were tried then? Do you have any recollection? 9 I do. It was around seven. I could kind of even give you what they are. The fact is, is the '99 10 11 case was largely driven -- the requirement to litigate was largely driven around a depreciation issue related 12 13 to a change in how depreciation was being accounted 14 It had to do with the cost removal being involved in the depreciation rates or being charged as 15 16 a cost of expense. 17 The Commission ruled against us. actually took that one to the courts and it was 18 19 remanded. But that was -- that was the primary reason why we litigated that case. The other issues included 20 21 rate of return. It included cash working capital. had an issue related to whether our tariffs needed to 22 include the --23 24 Well, let me interrupt you just in the Q 25 interest of time. I just was looking --

1 Α It was about seven. So what you're saying 2 Q About seven issues. 3 is, is that in this case where we have about 30 4 issues, we have four times the issues in this case 5 than in all the 11 other cases that you've worked on; is that correct? 6 7 Α Correct. 8 And can you explain that? 9 I -- without getting into settlement discussions, we've had difficulty settling the case. 10 11 And in some parts it's been -- we've been able to 12 agree with one party, but other parties haven't wanted 13 to participate in the settlement. So there's been a 14 lot of back and forth or tug of war trying to get into 15 things. 16 And frankly, it's because everybody sees their part of the process, and they didn't want to sit 17 there and lose out on their piece of it. It has 18 19 not -- in my opinion, has not been as constructive set 20 of conversation as we've had in the previous 21 settlements largely because of that dynamic. 2.2 I think Chairman Hall pointed out that in 23 some cases, a number of parties agreed and maybe one

or two parties disagreed. Do you recall that?

Yeah. In fact, I think that's what I was

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1 answering. 2 Okay. And in that case, could there be a Q 3 non-unanimous stipulation filed? 4 Α There could be and, in fact, again, I 5 wouldn't get into settlement discussions, but 6 certainly non-unanimous stipulation and agreement could be filed and has been in the past. It gets kind 7 8 of cumbersome in the hearing room, but it certainly is 9 something that has been done before and I think we would certainly support it. 10 11 Q So you're saying Laclede and MGE would have 12 been willing to do that? 13 Α Yes. 14 Q Were the other parties willing to do that? I'm not comfortable answering that question. 15 Α 16 Q Is there any way you can get comfortable? 17 MS. SHEMWELL: I'm going to suggest that he not because we're getting into settlement discussions. 18 19 MR. ZUCKER: We're not talking about any details of any settlement. We're just talking about 20 21 why -- we're talking about rate case expense. 22 MS. SHEMWELL: You're talking about the process of settlements, though. 23 24 MR. ZUCKER: Okay. You know, the only reason we're talking about it here is because our rate 25

case expense is so much higher than it's been in any 1 other case we've been in, and we're litigating many 2 more issues than any other case we've been in, and I 3 4 want the Commission to understand why this is 5 happening. MS. SHEMWELL: I still don't think a 6 7 discussion of settlement is appropriate. JUDGE DIPPELL: I don't think that the 8 9 question involves confidential settlement, but if your witness is uncomfortable answering it, then --10 MR. BUCK: Could you ask the question --11 12 sorry. Sorry, Judge. 13 JUDGE DIPPELL: I'll overrule the objection, Ms. Shemwell. 14 MR. ZUCKER: Okay. 15 MR. BUCK: Could you ask me the question 16 17 again, please? 18 (By Mr. Zucker) Ask it again? 19 Α Yes. 20 Were the other parties willing to enter into

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specific issues in this case. Do you recall that?

My understanding is not all parties were.

Chairman Hall asked you about a handful of

non-unanimous stipulations?

Yes, sir.

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1 Q With respect to the Forest Park property, 2 when did that sale occur? 3 The spring of 2014, I believe. 4 Okay. And that is inside or outside the 5 test year? 6 Outside of the test year. Α 7 And so Laclede did not raise that issue or 8 bring any costs in from that issue; is that correct? 9 As I indicated to Chairman Hall, I did not expect it to be an issue. 10 11 Q Okay. And Staff reached back to make it an 12 issue, reached back to 2014; is that correct? 13 Α That's correct. 14 Chairman Hall asked you about the capital 15 structure issue. Do you recall that? 16 Α Yes, I do. 17 And I think you answered that Laclede's Q position was not unusual; is that correct? 18 19 Α That's correct. 20 And so Laclede used the -- the utility 21 capital structure? 22 Let me be clear. We use the utility capital structural. My discussion of it not being unusual is 23 24 really the amount of common equity in the capital structure as far as the 54 percent. It wasn't the 25

- 1 utility versus the parent or anything of that nature
- 2 or hypothetical or any of those. The fact is the
- 3 equity content of the capital structure was very
- 4 similar to what we had in previous cases.
- 5 Q And has Laclede in previous cases had
- 6 short-term debt added to its capital structure?
- 7 A Not in recent years, no, sir.
- 8 Q Okay. And have -- has goodwill been pulled
- 9 out of capital structure and called entirely with
- 10 equity in the past?
- 11 A No. But this is the first case that we've
- 12 had goodwill sitting in our books.
- 13 Let me correct that. There are actually --
- 14 theoretically there was goodwill sitting on the books
- 15 in the MGE rate case.
- 16 Q And that one got settled?
- 17 A That one got settled, yes, sir.
- 18 Q Can you tell me who raised the hydrostatic
- 19 testing issue?
- 20 A Office of Public Counsel.
- 21 Q Can you tell me who raised the PGA/ACA
- 22 tariff provision issue?
- 23 A The EDF or Environmental Defense Fund, I
- 24 guess is the long name for it.
- 25 Q Can you tell me who raised the surveillance

1 issue? 2 Α Staff. 3 Do you consider class cost of service a Q 4 company issue? Generally, it has not been. It's usually 5 Α 6 been something where we have usually sponsored test or 7 said that an equal percentage base was okay if that's 8 what other parties wanted. 9 How about the weatherization issues? Okav. We've had weatherization for years and 10 years. I don't think that's been an issue that would 11 be considered ours. 12 13 Okay. And I think Chairman Hall established Q 14 that the customer program issues had mostly agreement 15 among the parties with one outlier; is that correct? 16 That's correct. 17 And I think Chairman Hall identified OPC as Q being on the other side of those issues? 18 19 Α Yes. 20 MR. ZUCKER: One moment please, Your Honor. 21 JUDGE DIPPELL: Go ahead. 22 (By Mr. Zucker) Just one last question. Q 23 Once the case goes past the settlement conference and 24 into rebuttal, surrebuttal testimony, we start to lose 25 some control over our ability to control the cost.

1 Would you agree with that? 2 Absolutely. 3 MR. ZUCKER: I think that's all I have, Your 4 Honor. Thank you for your indulgence. 5 JUDGE DIPPELL: Thank you. 6 MR. BUCK: Thank you. 7 JUDGE DIPPELL: Thank you, Mr. Buck. You 8 may step down. 9 I do believe that the Commission will have some questions for Mr. Lobser. 10 MR. ZUCKER: In that case, we'll call him. 11 JUDGE DIPPELL: Maybe not. Wait just one 12 13 moment. 14 CHAIRMAN HALL: I don't have any questions. I don't know about --15 16 JUDGE DIPPELL: Are there any other 17 Commission questions for Mr. Lobser? COMMISSIONER STOLL: No. 18 19 JUDGE DIPPELL: All right. Well, he was on 20 the witness list. Would there be any questions from 21 any of the other parties then? 22 All right, then. Nevermind, Mr. Lobser. 23 apologize. 24 So is that all of the Company witnesses then 25 on this issue?

MR. ZUCKER: Yes, Your Honor. 1 JUDGE DIPPELL: All right. Then we can go 2 3 ahead with Staffs' witness. 4 MR. THOMPSON: Staff calls Keith Majors. 5 KEITH MAJORS, Having been duly sworn, testifies as follows: 6 JUDGE DIPPELL: Thank you. 7 8 Go ahead, Mr. Thompson. 9 MR. THOMPSON: Thank you, Judge. 10 Let me just, with respect to some questions earlier, mention that Mr. Oligschlaeger is here and is 11 willing to take the stand to respond to the Chairmans' 12 13 question from yesterday. 14 JUDGE DIPPELL: All right. Thank you. 15 MR. THOMPSON: Thank you. 16 DIRECT EXAMINATION BY MR THOMPSON: 17 Mr. Majors, would you please state your name Q and spell your last name for the reporter? 18 19 Α Keith Majors, M-a-j-o-r-s. 20 Thank you, sir. And how are you employed? Q 21 I'm a utility regulatory auditor employed by 22 the Missouri Public Service Commission. 23 And, Mr. Majors, did you prepare or cause to Q 24 be prepared certain contributions to the Staff cost of 25 service revenue requirement report?

I did. 1 Α 2 And that's been marked as Exhibit 204 in its confidential version and 205 in the redacted version. 3 4 And did you also prepare or cause to be prepared 5 rebuttal testimony? I did. 6 Α 7 Which has been marked as Exhibit 220 in its 8 confidential version and 219 in the non-confidential 9 And also surrebuttal testimony? version. Α T did. 10 11 Q Again, that is 255 in its confidential version and 254 in the non-confidential version. 12 Do 13 you have any corrections to any of those testimonies? 14 I do have some limited corrections to my 15 surrebuttal testimony. 16 Q Okay. Please go through those one by one, 17 if you would. 18 Α My surrebuttal testimony on page 5 as 19 Mr. Buck pointed out in his testimony, the -- that is 20 the correction. The correct case number on page 5 in the second table should be GR-2014-00007. 21 22 Q Thank you. And also on these two tables, on the first 23 24 table, the last number in the first table right on

line 12, actuals through September, should be 747487.

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- 1 Similarly, on line 14, it should be 648912 and -- as
- 2 opposed to the 597269 number. And also, this is more
- 3 of a -- it's just a clarification. On page 26, the
- 4 highly confidential section is not highly confidential
- 5 aside from the number on line 15.
- 6 Q That's the only highly confidential matter?
- 7 A Yes. That number relates to litigation
- 8 expenses. That information is public.
- 9 Q Thank you.
- 10 JUDGE DIPPELL: Sorry. Would you tell me
- 11 that line number again?
- MR. MAJORS: I'm sorry. Page 26, line 15.
- 13 The number in the middle of that line after "Spire
- incurred" is highly confidential. I'm sorry,
- 15 confidential, but the rest of that is not.
- JUDGE DIPPELL: Okay. Thank you.
- 17 Q (By Mr. Thompson) Thank you, Mr. Major.
- 18 Does that conclude your corrections?
- 19 A Yes, it does.
- 20 Q With those corrections in mind, if I were to
- 21 ask you the same questions today, would your answers
- 22 be the same?
- 23 A They would.
- 24 O And would those answers be true and correct
- 25 to the best of your knowledge?

They would. 1 Α 2 They would? Okay. I will not offer the Q revenue requirement report, but I will offer Exhibits 3 4 220, 219, 255 and 254. 5 JUDGE DIPPELL: Would there be any objection to Exhibits 219, 220, 255, and 254? 6 7 MR. ZUCKER: No, Your Honor. JUDGE DIPPELL: Seeing no objections, I will 8 9 admit those into evidence. (STAFF'S EXHIBITS 219, 220, 255 AND 254 WERE RECEIVED 10 IN EVIDENCE.) 11 12 MR. THOMPSON: Thank you, Judge. I will 13 tender Mr. Majors for cross-examination. 14 JUDGE DIPPELL: All right. Is there any cross-examination for Mr. Majors by Public Counsel? 15 16 MS. SHEMWELL: Just briefly. 17 CROSS-EXAMINATION BY MS. SHEMWELL: 18 Mr. Majors, we were discussing Mr. Flaherty Q 19 and on page 6, you have the listed the expense 20 categories; correct? 21 Α Yes. 22 Q And it is --23 MR. THOMPSON: Of what? 24 MS. SHEMWELL: Surrebuttal. I'm sorry. 25 MR. THOMPSON: Thank you.

1 Q (By Ms. Shemwell) Page 6 at line 8, and that 2 is marked as confidential? 3 Yes, it is. Α 4 And it is confidential then except maybe the Q 5 total amount? I think sometimes in an abundance of 6 Α caution, if confidential information was marked as 7 8 confidential in the data request response, it's listed 9 as confidential. I think in terms of the overall expense, I think that's something that might be asked 10 11 of the Company, whether or not it truly is confidential. But in an abundance of caution, yes, 12 that line is confidential. 13 14 As a result of your review, did you Q 15 determine what Mr. Flaherty's annual rate is? 16 I had asked that question through a data request response. As Mr. Buck testified, the --17 Mr. Flaherty's initial scope of work was procured 18 19 through a fixed price plus expenses, and that would be 20 the total line item. And that was from a statement of 21 work contract that was executed by the company and 22 PricewaterhouseCoopers. 23 However, that is the direct filing. It does 24 not include any additional work for rebuttal and -and hearings. That scope of work is covered through 25

1 what appears to be a separate agreement which I have 2 and that hourly rate listed in --3 Is that confidential? Q The hourly rate, yes, it is confidential. 5 Q Is that attached to your testimony? 6 The hourly rate is listed in my testimony. Α 7 The actual statement of work is not. I have it in a 8 response to a data request. 9 And the actual hourly rate is stated in 10 your -- stated in your testimony? Can you reference the -- I can find it for 11 you if you don't have the line. Yes, it is. It's on 12 13 page 8, line 16. That's the incremental hourly rate 14 for -- on a time and materials basis for any other scope of work past the direct filing. And I -- I --15 16 it's important to note that that's Mr. Flaherty's 17 rate. As has been stated before, there are other analysts that provide assistance to Mr. Flaherty and 18 19 other witnesses that provide testimony in this case that are at a slightly less hourly rate. I have those 20 21 as well. But those are also highly -- excuse me --22 confidential. 23 CHAIRMAN HALL: Let me push the pause button 24 for a second. And I apologize for interrupting the examination. Does the Company continue to believe 25

that the hourly rate for Mr. Flaherty is confidential? 1 MR. ZUCKER: I think so, Your Honor. 2 3 don't know that he offers that rate to other companies 4 and I -- I have -- my guess is that he would prefer to have that not disclosed. I think the total number 5 6 is -- the total amount of the bill is not a problem. 7 CHAIRMAN HALL: Well, I'm -- I'm not going 8 to take issue with the Company's position on that. 9 I'll just simply note, I believe that Spire rate payers would be somewhat offended by the Company's 10 position that it should foot the bill for this 11 12 particular consultant at that hourly rate. I think 13 that would shock their collective conscious, but I'll 14 move on. JUDGE DIPPELL: Ms. Shemwell, if you'd like 15 16 to continue. 17 MS. SHEMWELL: Thank you. (By Ms. Shemwell) We're discussing benefits 18 Q 19 to customers and benefits to shareholders. And you 20 agree that there are benefits to shareholders for a 21 rate case? 22 Yes, there are. 23 Which you identify on page 7. And you call Q 24 them shareholder focus requests; correct? 25 Α Yes.

1 Q And I'm not going to go through each of 2 those. But the first one is a higher ROE? 3 Yes, that's correct. Α 4 Okay. And then you have some -- have some Q 5 others? 6 Α Yes, that's correct. 7 You actually disallowed some expenses. Q 8 I -- initially there were some expenses that 9 were -- I couldn't identify some. There were some --I'd have to go back. I believe I was -- may have been 10 missing some invoices that were transferred to rate 11 12 case expense, but all the adjustments that I initially 13 sponsored in the direct cost of service report, all 14 those have gone away but one related to CW's cash working capital witness. 15 Mr. Majors, what did you do on the 16 17 depreciation study? Did you include the entire amount of that in your final dollar amount recommendation in 18 19 this case? 20 Yes, we did. On the depreciation study, it Α 21 was identified separately by MGE and Laclede. And so we split those dollars out. I'm sorry. I split those 22 23 dollars out and normalized them over five years with 24 no sharing. Do you know if Public Counsel did the same? 25 Q

I believe so. I'm not entirely sure, but I 1 2 wouldn't be surprised if they did. 3 MS. SHEMWELL: Thank you, Mr. Majors. 4 That's all I have. 5 JUDGE DIPPELL: Is there anything from the Environmental Defense Fund? 6 7 MS. KARAS: No questions, Your Honor. 8 JUDGE DIPPELL: From Spire? 9 MR. ZUCKER: Thank you, Your Honor. CROSS-EXAMINATION BY MR. ZUCKER: 10 11 Q Your position, Mr. Majors, is that there was 12 no statutory requirement for Laclede and MGE to file a 13 rate case because of the ISRS statute; is that 14 correct? If -- no, not in that context. 15 The -- to 16 maintain the ability to charge an ISRS charge, a rate 17 case was required to be filed. 18 Q So had we not filed a rate case, we would be 19 walking away from \$49 million in a revenue requirement 20 or revenue; is that correct? 21 I'm not sure on that number, but the -- you would -- there would be a period of time where you 22 23 would continue to collect that. I'm not entirely 24 sure. It would be past this point. I believe it's four years, but I'm not entirely sure on that. And 25

- 1 then I believe there would be a reconciliation of
 2 those dollars.
- Q All right. Why would you disallow a cash
- 4 working capital lead-lag study performed by outside
- 5 consultant?
- 6 A The rationalization of that adjustment was
- 7 that in prior cases and, in fact, going back to the
- 8 1980s, the Company has done its own cash working
- 9 capital lead-lag study. Cash working capital lead-lag
- 10 studies involve a large amount of Company information,
- 11 a large volume of data, and a large volume of
- 12 analysis. And so other utilities in the state, they
- 13 have in the past done outside lead-lag studies. I
- 14 think the current practice is to do them in-house.
- Some -- I -- your former owner of MGE didn't
- 16 have -- my understanding is they didn't have the
- 17 resources to perform an internal cash working capital
- 18 study and, therefore, did hire out some cash working
- 19 capital work. But I think the overall approach is to
- 20 do those studies in-house.
- 21 Q Is it your position that in -- if we have
- done a task in-house in the past, we're locked into
- 23 doing it for the future?
- A No, not necessarily. I think Mr. Buck makes
- 25 a good point that -- and I'll take him at his word,

- 1 that the Company doesn't have the internal in-house
- 2 personnel to do a class cost-of-service study. If
- 3 memory serves, that kind of work has been procured
- 4 outside by an outside consultant for -- with other
- 5 utilities.
- So, no, I don't think you're, quote, end
- 7 quote, to use your words, "locked in." And I think
- 8 also in this case that, and in other category of
- 9 expenses, Laclede has in the past, as you well know,
- 10 used mostly in-house personnel for legal expenses
- 11 or -- and legal services in rate cases. And in this
- 12 case, there have been some outside legal expenses. So
- 13 none of those were disallowed but were included in the
- 14 sharing amount.
- 15 Q Do you know how many -- you worked on MGE
- 16 rate cases in the past, have you not?
- 17 A I worked on one MGE general rate case. I
- 18 worked on probably two, if not three, ISRS cases that
- 19 were filed under MGE.
- 20 Q Well, are you aware as to whether in the
- 21 past MGE cases there were partial stipulations?
- 22 A I would not be at all surprised if there
- 23 were partial stipulations and agreements in prior MGE
- 24 cases.
- 25 Q Do you know if there were in the MGE 2004

1 rate case? 2 Α I just don't know. 3 Or 2006? Q 4 Offhand, I -- I just don't know the answer 5 to that. 6 And same answer for 2010? Q 7 I believe there was a stipulation in 2010 on 8 some issues, but it did -- there were also some 9 litigated issues in my memory, but I wasn't involved in that case. 10 11 Q You know, before Laclede owned MGE, do you 12 know how many in-house counsel they employed for 13 regulatory purposes? 14 From my knowledge, I know there was one attorney that we interacted with in the '14 case, and 15 I believe he had been there at least for some time. 16 17 His name now escapes me. 18 Q Are you talking about MGE or Laclede? 19 Α I'm talking about MGE. Is that what you're 20 asking, MGE? 21 Q Well, I wasn't originally asking Laclede, 22 but if you want to answer MGE first, that's fine. I'm sorry. Could you repeat the question 23 24 then? 25 So do you know prior to Laclede owning MGE Q

- when Laclede was just what's now Spire Missouri East,
- 2 do you recall how many in-house counsel Laclede had
- 3 for regulatory purposes?
- 4 A Okay. I'm sorry. I believe it was yourself
- 5 and Mr. Pendergast.
- 6 Q Okay. So two?
- 7 A That I know of, yes.
- 8 Q And do you know how many in-house counsel
- 9 for regulatory purposes MGE had?
- 10 A I'm not entirely sure if he was just a
- 11 regulatory as you put, just for regulatory purposes,
- 12 but there was one MGE counsel. Again, his memory --
- or his name I don't know. I don't remember his name.
- 14 Q Okay. And so that would be a total of
- 15 three; correct?
- 16 A On a combined, yes.
- Q Okay. And so now that the two companies are
- 18 combined, do you know how many in-house counsel for
- 19 regulatory purposes the combined companies have?
- 20 A I -- from my knowledge, it's just you.
- 21 Q That's my knowledge also. Are you aware
- 22 that of the -- of 30 issues that were on the list I
- 23 quess on December 1st, a number of them have been
- 24 settled?
- 25 A You know, I've -- I haven't been in any, if

- 1 at all, of those negotiations. I know that there's
- 2 some -- there's something about the school aggregation
- 3 tariff that's been settled. I don't know on a number
- 4 basis. I -- I just don't know the amount that have
- 5 been.
- 6 Q Prior to the issues list being filed in the
- 7 last week or two, do you know how many issues were
- 8 outstanding, you know, at the time of, let's say, a
- 9 surrebuttal testimony?
- 10 A No.
- 11 Q Ballpark?
- 12 A If you -- I wouldn't be surprised if there
- 13 were 30. I think that's the number that's been out
- 14 there. That wouldn't surprise me.
- 15 Q Would 50 or 60 surprise you?
- 16 A Well, I think you have to make the
- 17 distinction what are the -- are there issues that are
- 18 differences between Staff and the Company and the
- 19 parties or are there issues that are actually being
- 20 litigated on the issues list? Those are two distinct
- 21 things.
- 22 Q I guess what I'm trying to do is maybe
- 23 finish on a high note, that a number of issues have
- 24 been settled and that called for a great deal of
- 25 cooperation between the parties. Is that your

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1
     understanding?
               On the whole, I -- I would agree with that.
 2
 3
               MR. ZUCKER: No further questions.
 4
               JUDGE DIPPELL: Is there any -- is there any
 5
     questions from the Bench?
               Chairman Hall?
 6
 7
               CHAIRMAN HALL: Yeah.
     QUESTIONS BY CHAIRMAN HALL:
 8
 9
               Good morning.
          Q
               Good morning.
10
          Α
11
          Q
               Looking at page 6 of your surrebuttal
12
     testimony.
13
          Α
               Yes.
               I wanted to ask you about that second line
14
15
     item for bill inserts and printing for $36,000.
16
     Because to me that looks more like the depreciation
17
     study and less like the other line items on that list,
     and I was wondering what your reaction to that might
18
19
    be?
20
               Well, as that issue came up, I had given it
          Α
21
     some thought. If you go back to the prior MGE and
     Laclede rate cases, those were -- had a low level -- a
22
23
     relatively comparatively low rate case expense. I'm
24
     not sure if, one, that those kind of bill inserts and
    printing were mailed in those cases. I can't say
25
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that. And I also can't say that even if they were 1 2 mailed and printed, printed and mailed, that they were 3 charged directly to rate case expense. 4 And going back with another utility, I'm a KCP&L rate payer. I don't recall receiving -- and I 5 6 don't get a bill. I get it through online e-bill, 7 what have you. I don't recall receiving a separately 8 mailed and printed bill -- I'm sorry -- notice that 9 they were in for a rate case. 10 I do recall specifically in this case receiving a notification that MGE, which I'm a 11 customer of, had a rate case. So I don't know if it's 12 13 an apples and oranges comparison, if those dollars are 14 incurred in every utility rate case; one, if they're incurred, two, if they're charged in rate case 15 16 expense. 17 And I think there was another point that in the commission rules, a bill was required. You have 18 19 to send your customers a bill. I'm on e-bill. I've never received a physical -- well, that's not -- I've 20 received one initial MGE bill. After that, I'm on an 21 e-bill basis. And in those e-bills, I believe there's 22 23 some -- the customers have access to inserts and 24 things like that. 25 So it could be that other utilities choose

to notify their customers of -- of -- that rate case 1 2 is pending through electronic means if they're already 3 on a e-bill. That would make sense to me. 4 customer's on an e-bill, then it wouldn't make sense 5 to send them a physical notice that there's a rate 6 case pending. You would -- you would -- you would 7 either for your -- for your currently mailed bill 8 customers, you would put in an insert in which case 9 the only incremental cost is the printing of the actual insert, or you would send it through online 10 11 means. 12 Yeah. I guess for me all of those Q 13 arguments, all of those facts, issues, would go to 14 whether or not that amount should be disallowed as 15 opposed to whether or not it should be shared. 16 depreciation study is -- is required by rule and 17 Staff's recommendation, which I believe is 18 appropriate, is that because it is required, it --19 that cost should not be shared. 20 I think it's probably undisputed that notice 21 to customers is required. And so then the issue is 22 did the Company provide that notice in a prudent 23 manner. And I don't see any testimony or evidence other than some speculation by yourself that perhaps 24 25 that that bill inserts and printing line item was

imprudent. Am I -- am I missing something?

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- 2 Well, I didn't -- I'm not claiming that the bill insert line is imprudent. I think it's a 3 4 difference in the way other utilities would notify their customers that -- of a rate case. 5 6 Q But that is something -- because for me when 7 you're looking at rate case expense, you've got line 8 items for lawyers, for consultants, and it's very 9 difficult, from my perspective, to understand what is prudent and what is imprudent. And that's part of the 10 11 reason why I, in the past, have supported rate case 12 expense sharing.
- This is a different -- a different animal.
- 14 For bill inserts, printing, etc., it is very, I won't
- 15 say easy, it is possible to audit that and determine
- 16 whether or not that was done prudently or not. That's
- different than the cost for attorneys and lawyers,
- 18 isn't it?

1

- 19 A Well, I think you -- say for another -- say
- 20 you had another utility that decided to use all
- in-house counsel and they did not charge the
- 22 incremental postage. They didn't have an incremental
- 23 flier to their rate payers, then you wouldn't have any
- 24 incremental rate case expenses and there would be no
- 25 sharing of those costs.

1 I think it -- in the way that the utility 2 chooses to prosecute its rate case is the same way that the utility chooses to hire an attorney or have 3 4 an in-house counsel or hire a consultant or have an 5 in-house consultant. It's all in the way that -- the 6 different ways that utilities choose to prosecute 7 their different rate cases. 8 You can have -- you can have -- you could 9 hypothetically have every rate case expense. could hire out all outside attorneys, all outside 10 consultants that do no in-house work and that would be 11 one facet. 12 13 Well, I mean, we're going afield from -- I Q 14 mean, you did not identify any imprudence with the 15 bill inserts printing, etc.; is that correct? That's correct. 16 Α 17 And you would agree that providing the notice to customers is required by either commission 18 19 orders, rules, or both? 20 That is my understanding. 21 Q Okav. To what extent were you able to audit 22 the amounts paid to outside counsel and consultants? 23 I have substantially all that information on 24 a pretty granular basis that I've compiled. I guess we could start from the top. 25

Well --1 Q Α Whatever you'd --2 3 I guess I don't -- I don't want to get Q 4 granular. I want to get a little more general. 5 me, and I want to get your reaction to this, it is --6 it is -- it's one thing to determine whether the 7 salary for a lineman is -- is prudent or not or the 8 cost to repair a pole or the costs to replace a 9 That is -- that is, from an auditing 10 perspective, something relatively easy to do. 11 To me, it is more difficult to look at a 12 line item for an attorney, an outside attorney, in a 13 rate case and determine whether or not that dollar 14 amount is reasonable and prudent. Would you agree 15 with that? 16 Α I -- I would completely agree with that. 17 Could you explain why? Q Well, prudency is -- it's reasonableness. 18 Α 19 It's a reasonable standard. It is reasonable. And I think that can vary from person to person, whoever --20 21 especially when it's something very subjective like 22 this. It's a very high threshold to do, to achieve, especially when there is -- you can go out and hire a 23 \$500 an hour attorney or you can go locally and hire a 24 \$200 an hour attorney. It's very difficult to -- it's 25

- 1 just a very difficult thing to do.
- 2 Q Whereas -- whereas if the Company were to
- 3 hire an attorney and pay that attorney a million
- 4 dollars a year versus \$100,000 a year, that would be a
- 5 relatively easy determination as to whether or not
- 6 that is a prudent expenditure?
- 7 A Yes. And I think in that respect, Staff
- 8 routinely reviews wage and salary surveys to get a
- 9 general idea of what is the market rate for an
- 10 attorney with five years' experience, with 10 years'
- 11 experience. And in your example, we do the same thing
- 12 with a lineman or a gas technician. And that's
- 13 something the Company does as well. They will go out
- 14 into and procure a market study and find out what
- 15 should we -- what's the appropriate salary wage,
- 16 bonus, benefits that should be paid to a given
- 17 individual for that position.
- 18 Q So would you say that the utility holds all
- 19 the information needed to identify imprudence with
- 20 regards to those line items within a rate case
- 21 expense?
- 22 A Oh, absolutely. But I think Staff
- 23 through -- through data requests can procure as much
- 24 as we can in that regard. But the Company, at the end
- of the day, they do have the choice on who they hire

1 and what services they procure. 2 And so would you also agree that if you 3 compare rate case expense items to most of the other 4 routine expenses that a utility seeks to include in 5 rates, that those other line items are transparent and 6 verifiable by the PSE? 7 I -- I think on -- I think they are 8 transparent, and I think rate case expense is -- is --9 is a special -- it's a special expense compared to other expenses. So it does get -- it does get more of 10 11 an eye. We do look at other outside service costs, 12 but it does get -- in a routine every rate case, it's 13 quaranteed that some member of Staff who's assigned to 14 the case is going to look at rate case expense. And another reason being that it's one of 15 16 the few, if any, expenses that whatever expenses are 17 incurred past the true-up cut-off are included in current rates; so it's -- I would say it's the only 18 19 expense that is -- that is past that date that 20 incurred and it's included in rates. So it makes 21 it -- it condones itself to a more thorough analysis. 22 And would you also say that rate case 23 expense to some extent is shielded from effective 24 oversight by privilege and confidentiality? 25 Α It is. I would agree with that.

1 Q Would you agree that one factor driving the rate case expense in this case is the aggressive 2 3 posture taken by the Company in this case? 4 Well, you said "aggressive posture." I 5 don't know that it's any more or less aggressive than 6 other utilities in the -- in the state in terms of how 7 they approach a rate case. 8 But how they approached this rate case. 9 Α I don't --10 Q So you don't know? 11 No, I don't know. 12 Do you think that, based on your Q 13 professional experience as an auditor, that -- that 14 decisions by the Commission as to what expenses are 15 included in rates and which ones are not, that that 16 does incentivize -- disincentivize certain behavior by 17 the Company? 18 Α I think in some cases. And a good example 19 where it doesn't, the Commission has routinely denied recovery, and I guess you could say allocated to 20 21 shareholders the expense of dues -- some dues and charitable donations and that has, to my knowledge, 22 23 never prevented the utility from -- from doing 24 their -- you know, being a good corporate citizen and providing charitable donations to charitable entities. 25

1 Q Of course, you don't know, if -- if those 2 expenses were included in rates, if those expenditures would increase significantly or not? You don't know? 3 4 I don't know. 5 Do you think that Staff -- if the Commission Q 6 were to take Staff's position in this case that that 7 would incentivize the Company to be more efficient in 8 the prosecution of its rate cases? 9 I -- I think it could. To use the word you used with Mr. Buck, I think it could. The potential 10 is there. But I think at the end of the day that the 11 12 utility is going to prosecute its rate case in the 13 matter it sees fit. Since the Commission has ordered the rate 14 case expense, what I call a sharing mechanism, other 15 16 utilities past -- or subsequent to that order have had 17 outside counsel and outside consultants charged to rate case expense. So in that regard, it hasn't 18 19 changed their behavior. 20 I think it's -- it's more of -- part of it 21 is incentivizing them to properly manage the rate case expense, but I think on the other side, it's a proper 22 23 allocation of the benefits to both parties who benefit 24 from rate cases of shareholders or rate payers. 25 Q Could you explain that last -- that last

1	concept?
2	A Well, sure. The the whole point of
3	filing a rate case is that the Company believes their
4	rates are too low, that they're not just and
5	reasonable. And so there's a filing made with the
6	Commission. They incur expenses and then the
7	Commission determines that rates are just and
8	reasonable.
9	So on the one hand, shareholders are allowed
10	the opportunity to achieve a return on their
11	investment. On the other hand, rate payers are
12	provided safe and adequate service at just and
13	reasonable rates. So there is a benefit to both
14	parties for in the rate case process. And I think
15	that's why the Commission, and not to put words in the
16	Commissions' mouth, but I think that's, in part, why
17	the Commission decided to have this allocation the
18	allocation mechanism.
19	CHAIRMAN HALL: I have no further questions.
20	Thank you.
21	JUDGE DIPPELL: Thank you.
22	Mr. Stoll?
23	COMMISSIONER STOLL: No questions, Your
24	Honor.
25	COMMISSIONER KENNEY: No questions.

1 COMMISSIONER RUPP: None from me. 2 JUDGE DIPPELL: Thank you. Ms. Shemwell had to step out for just one moment; so I'm going to ask 3 4 for other questions and we'll come back to her when 5 she can return. 6 Environmental Defense Fund, any questions? 7 MS. KARAS: No questions, Your Honor. 8 JUDGE DIPPELL: Any questions based on 9 questions from the Bench from Spire? MR. ZUCKER: Yes, Your Honor. Just a few. 10 RECROSS-EXAMINATION BY MR. ZUCKER: 11 12 Do you work on the rate case issues in other Q 13 rate cases you work on? I mean -- I'm sorry -- rate 14 case expense issues? I have not in all rate cases I've been 15 16 involved in. 17 And in general, if you look at page 5 of Q your surrebuttal testimony and you see the amount of 18 19 rate case expense for Laclede in the 2007, '10, and 20 '13 case, how does that compare with other rate case 21 expenses you see? It depends on what metric you're using. 22 on the whole, in total, they are relatively lower than 23 2.4 other utilities I have -- I have seen. Relatively significantly lower? 25 Q

I do actually have some information on that. 1 2 It -- in all -- there's certain factors that you can -- metrics you can judge those by. You can judge 3 4 them by on a per-customer basis. You can judge them 5 by in relationship to the requested rate increase. I 6 think they are lower than other utilities in the past. 7 But I guess to answer your question, that in 8 this case, the -- the total rate case expense 9 incurred, which is about -- well, the total -- and that's the -- the amount incurred just through 10 September 30th, which doesn't include any rebuttal, 11 surrebuttal, or hearings, which at 1.3 million, that 12 those expenses are going up. And I don't know that I 13 14 could say that they are low in relationship to other utilities when taken in their total. 15 I think the Staff -- it's Staff's 16 17 recommendation that we would capture rate case expenses about two weeks post-briefs so all those 18 19 invoices could be in. And at that point, whatever the 20 total is would be shared. So I think when you're 21 comparing them to other utilities, you'd have to take the total amount in context, not just the one point --22 23 nearly 1.4 million that's been incurred since back in 24 September. 25 Would you think that the amount of time a Q

1 company goes between rate cases should be considered? 2 In terms of the collection of rate case expense, I think I -- we have considered that. We've 3 4 recommended, I believe it's a four-year normalization, 5 but it -- considered how, I guess, to clarify? How 6 it -- how would that be? 7 Well, if you come in for a rate case every two years, for example, you're going to have certain 8 9 expenses. And then over a period of four years, 10 you'll have, let's say, twice as many, double what you 11 had in two years, okay? If you come in every four 12 years and you come in at the same amount, you would 13 basically have half of the company that came in every 14 two years? Mathematically you would, yes. 15 16 I didn't say that very well, but you seemed 17 to have gotten it anyway. 18 Like any other expense, depending on when Α 19 you incurred it, every two years, every four years, whatever expense it would be, that would -- that's how 20 21 the math would work out. 22 In your experience, would you say that it is 23 possible that someone who charges more dollars per 24 hour, let's say, Mr. A charges more dollars per hour 25 than Mr. B. Is it possible that through Mr. A's

- 1 experience and efficiency, he can actually get the job
- 2 done in -- at a lower amount than Mr. B?
- 3 A It could be possible.
- 4 MR. ZUCKER: Mr. Majors, thank you for being
- 5 here today. Appreciate it.
- JUDGE DIPPELL: Thank you.
- 7 Ms. Shemwell, did you have any questions
- 8 following the Commission questions?
- 9 MS. SHEMWELL: Thank you for taking me out
- 10 of order. I appreciate it.
- 11 RECROSS-EXAMINATION BY MS. SHEMWELL:
- 12 Q Just one question. Do you work mostly
- 13 electric cases -- rate cases or natural gas rate
- 14 cases?
- 15 A I think if you -- if you took it all in
- 16 total, I've worked more -- far more electric cases
- 17 than natural gas.
- 18 Q How many natural gas cases have you done,
- 19 can you recall?
- 20 A I quess to clarify, you're talking about
- 21 general rate cases?
- 22 **Q** Yes.
- 23 A This is the second natural -- MGE -- I'm
- 24 sorry. This is the second general natural gas rate
- 25 case I have been involved in.

1 Q Is Todd Jacobs the name that you couldn't 2 remember? 3 Α Yes, that's the name. MS. SHEMWELL: Thank you. That's all I 4 5 have. 6 JUDGE DIPPELL: Thank you. Is there any 7 redirect from Staff? 8 MR. THOMPSON: A little bit. Thank you, 9 Judge. 10 REDIRECT EXAMINATION BY MR. THOMPSON: 11 Q You were asked why you would disallow a cost 12 working capital study done by outside consultants and 13 you explained that you were moved to do so because in 14 the past Laclede had done this using in-house 15 personnel. Remember that? 16 Α Yes. 17 Would you agree with me -- Or excuse me. Let me make this a non-leading question. Are you 18 19 familiar with a principle called the least cost 20 alternative? 21 Α Yes. 22 Was your decision driven by consideration of 23 that principle? 24 Α In part it was. I think CWC studies, like I said, they involve a substantial amount of 25

- 1 internally-derived information based on actual bills,
- 2 actual payments that are specifically sampled. And
- 3 that amount of data is -- would be -- and I think
- 4 other -- I mean, shown through evidence of other
- 5 utilities, it's more effective to have that as an
- 6 in-house activity as opposed to hiring an outside
- 7 consultant. Especially when in this case, I don't
- 8 believe there are any unique, special -- I -- there
- 9 are CWC issues, but there's no unique, special CWC
- 10 issue in this case.
- 11 Q Okay. And you were also asked some
- 12 questions about the table, I guess, on page 6 of your
- 13 surrebuttal?
- 14 A Yes.
- 15 Q And those numbers obviously are highly
- 16 confidential -- or excuse me -- confidential?
- 17 A That's my understanding, yes.
- 18 Q Okay. And you were particularly asked
- 19 questions about the bill inserts and printing number.
- 20 Remember that?
- 21 A Yes.
- 22 Q Okay. And do you know --
- JUDGE DIPPELL: Mr. Thompson, let me just
- 24 interrupt you. We established earlier that the number
- 25 for that particular item is no longer confidential.

1 MR. THOMPSON: Okay. Thank you. JUDGE DIPPELL: I'm sorry. Go ahead. 2 3 MR. THOMPSON: I missed that. 4 (By Mr. Thompson) Do you know how many Q 5 notices were sent in this case? I know it's on an invoice. I don't know 6 Α 7 right now. I've looked at the invoice. It's from an 8 outfit called American Microprinting, I believe, and 9 it has it on the invoice. But sitting here right now, I couldn't tell you how many were sent out. 10 Could there have been more than one notice 11 Q sent to each customer? 12 I don't know for sure. That could be a 13 Α 14 possibility. I just don't know. I know I received one mailed notice. And I like I said before, I'm a 15 16 online bill pay customer; so I don't receive any other 17 bill throughout the year. 18 Q Okay. Fair enough. But you did not 19 recommend that any of that amount be disallowed, did 20 you? 21 No. It is subject to the sharing mechanism that Staff recommends. 22 23 Okay. And then I believe you were asked Q 24 some questions about prudency. 25 Α Yes.

1 Q And I think you equated prudency with 2 reasonableness? 3 Α Yes, I did. 4 But reasonableness judged on the basis of 5 what we know now or reasonableness judged on the basis 6 of what was known at the time the cost was incurred? 7 Α I think prudence would be -- have to be 8 judged at the time the cost was incurred. It's not a 9 back-looking standard. And the -- none of Staff's adjustments relate to whether or not those costs were 10 prudent. I think if -- if there were costs that were 11 12 imprudent, we would have identified those. So 13 implicit in saying that Staff didn't identify those. 14 That -- that Staff does not believe that there is a prudency issue in relation to rate case expense. 15 16 MR. THOMPSON: Thank you very much. 17 further questions. 18 JUDGE DIPPELL: Thank you. 19 Thank you, Mr. Majors. You may step down. 20 Mr. Chairman, did you have questions that 21 you wanted to ask Mr. Oligschlaeger or --22 CHAIRMAN HALL: Sure. JUDGE DIPPELL: All right. Then can I ask 23 24 Staff to put on Mr. Oligschlaeger? 25 MR. THOMPSON: Why thank you, Judge. Yes.

I would call Mark Oligschlaeger. 1 2 JUDGE DIPPELL: Thank vou. 3 MARK OLIGSCHLAEGER, Having duly been sworn, testified as follows: 5 JUDGE DIPPELL: Thank you. You don't have to run through his testimony 6 7 at this point since he didn't have testimony on this particular issue specifically; is that correct? 8 9 That is correct. I do have a MR. THOMPSON: few questions I'd like to ask Mr. Oligschlaeger on 10 direct. 11 JUDGE DIPPELL: Okay. I'll let you go ahead 12 then. 13 14 DIRECT EXAMINATION BY MR. THOMPSON: First of all, could you spell your last name 15 16 for the reporter? 17 Sure. My name is Mark L. Oligschlaeger, O-l-i-g-s-c-h-l-a-e-g-e-r. 18 19 And how are you employed? 20 I'm employed as the manager of the auditing Α 21 department with the Missouri Public Service 22 Commission. 23 And how long have you been employed by the 24 Public Service Commission? 25 I've been employed since September 1981.

1 Q In the course of your employment, did you prepare or cause to be prepared a Staff report 2 3 concerning the sharing of rate case expense? 4 Α Yes, I did. And were you the principal author of that 5 Q 6 report? 7 Α Yes, I was. 8 Do you have that report with you in front of Q 9 you today? T do. 10 Α MR. THOMPSON: I have no further questions. 11 Thank you. I will tender Mr. Oligschlaeger for 12 13 cross-examination. 14 JUDGE DIPPELL: Thank you, Mr. Thompson. I'm going to go ahead and start with 15 16 Commission questions and then we'll take -- unless 17 I'm -- unless somebody has a question. I'll just -looking at you -- for Mr. Oligschlaeger before he 18 19 testifies. 20 MS. SHEMWELL: No, thank you. 21 MR. ZUCKER: I can ask him any time. 22 JUDGE DIPPELL: Okay. Well, then let's go 23 ahead with Commission questions. Chairman Hall? 24 QUESTIONS BY CHAIRMAN HALL: 25 Q Good morning.

1 Α Good morning. 2 So I'll start with -- with this. Q Do vou 3 believe that there is something different about rate 4 case expense compared to other expenses incurred by a 5 utility that justify sharing of those expenses? 6 Α Yes, I do. I think the primary aspect of 7 this issue that might justify sharing is the fact that 8 there's kind of a dual purpose to the rate case 9 process in which obviously it's something the companies have to go through to the extent they desire 10 a rate increase, and certainly sometimes those rate 11 12 increases are necessary and appropriate from a 13 customer perspective. But it's also an opportunity 14 for the utilities to take positions that predominantly favor their shareholder interests perhaps over the 15 16 interest of other parties involved in the rate case 17 process. 18 And what might some of those issues be? Q 19 Well, certainly, rate of return, return on equity in some cases, capital structure, I think are 20 21 good examples of issues in which the companies have typically advocated for positions, particularly on 2.2 ROE, that the Commission ultimately not -- did not 23 24 find to be reasonable in order to lower ROE level. 25 Q So how would that compare to other types of

expenses such as salaries, substation repairs, pole 1 2 replacement, purchase of a new truck? 3 Well, I mean, certainly, in theory, all those expenses are to the benefit of shareholders 4 5 because it leads to a well-run company, profitable and 6 so on. But, I mean, quite clearly the primary purpose 7 of most of those expenditures is to provide safe and 8 adequate service to customers. So there's usually no question of an allocation of those costs between 9 shareholders and then customers in those instances, I 10 believe. 11 12 Is there also a difference between rate case 0 13 expense items and the other types of expenses that a 14 utility routinely incurs in terms of the ability for 15 staff and other parties to audit them for prudency? 16 I would say at least in some instances, 17 there have been some problems with accessing information from the utilities. Sometimes it may be 18 19 subject -- and properly subject to, you know, confidentiality or just disclosure requirements or 20 21 even subject to privilege, you know, in terms of the rate case strategies and so on. But nonetheless, we 22 23 would not necessarily -- or the Commission ultimately 24 would not be able to fully understand maybe the basis and background of certain decisions made by the 25

utilities. 1 2 So that would be one reason why it's more 3 difficult to audit those expenses. Isn't another that 4 there's subjectivity involved? When it -- when it 5 comes to -- to whether a particular salary is prudent 6 or whether a price paid for a truck is prudent, there 7 is some objective criteria that Staff can use to 8 determine whether or not that's a prudent expense. 9 When it comes to a -- whether or not the Company should pay \$300 an hour for a consultant or \$700 an 10 11 hour for a consultant, we really don't have that same 12 type of objective criteria. Is that true? 13 I would agree certainly in the sense that Α 14 you can't escape the subjectivity aspect of that. company may make a decision to hire a consultant at 15 \$400 an hour when a \$300 an hour consultant was 16 17 available. And their thought process, the reasoning and quality of the work product and so on, all of 18 19 those aspects to that decision may not be readily apparent or even available to Staff and other parties 20 21 and ultimately the Commission. 2.2 Are you aware of how other states handle 23 rate case expense in terms of there -- there are some out there that do employ a sharing mechanism. Is that 24 25 true?

The last time we made an in-depth study of 1 2 this was in the 2011/2012 timeframe in conjunction with preparing a report that Mr. Thompson discussed 3 4 with me. We have not made a further attempt to try to 5 update that in any -- any major degree. So my 6 knowledge of what other states do pretty much goes 7 back five or six years. 8 Would it be possible to get that report in 9 the record in this case? JUDGE DIPPELL: I believe it would. 10 11 Mr. Thompson, do you happen to have copies 12 of that report? 13 MR. THOMPSON: I could get a copy. I do not 14 have a copy. Mr. Oligschlaeger has a copy. MR. OLIGSCHLAEGER: Yes. 15 16 MR. THOMPSON: Is that it? Now I have a 17 сору. 18 JUDGE DIPPELL: You have a copy. 19 MR. THOMPSON: I have a copy. 20 JUDGE DIPPELL: Okay. 21 MR. THOMPSON: How many do you want, Judge? JUDGE DIPPELL: Well, enough for the other 2.2 23 attorneys and for the Bench; so --24 MR. THOMPSON: So that's six. 25 JUDGE DIPPELL: And one for the court

1 reporter. 2 MR. ZUCKER: Do we want to just take 3 judicial notice of it or do you actually want 4 copies --5 MR. THOMPSON: It was received in a docket, 6 I believe. 7 MR. ZUCKER: Yeah, it's AW-2011-0330, I 8 believe. 9 MR. THOMPSON: You believe. Very good, Mr. Zucker. You are, in fact, correct. 10 JUDGE DIPPELL: I'm sorry. That was 0330? 11 MR. ZUCKER: Yes, ma'am. 12 13 JUDGE DIPPELL: Okay. That's a good way to 14 approach it. MR. THOMPSON: Staff would move that the 15 16 Commission take official notice of the Staff report in 17 docket AW-2011-0330. JUDGE DIPPELL: And is there a specific 18 19 schedule number or title to that report, that specific 20 report? 21 MR. THOMPSON: I think it's simply the Staff 22 report. 23 JUDGE DIPPELL: Okay. 24 MR. ZUCKER: Your Honor, let me amend something I just said because I tried to look up that 25

- 1 report on EFIS, and there's a highly confidential
- 2 version, back in the days when we called it HC, and it
- 3 would not let me get to the confidential version. So
- 4 I don't know if that's because it had confidential
- 5 information from other companies in it.
- 6 JUDGE DIPPELL: Mr. Thompson, is the copy
- 7 that you have marked "HC"?
- 8 MR. THOMPSON: Yes, it is.
- 9 JUDGE DIPPELL: Okay. I'm trying to recall
- 10 what that means for the purposes of other companies'
- 11 having access to that information.
- 12 MR. THOMPSON: It's accessible to every
- 13 party and to outside consultants who sign a
- 14 confidentiality agreement. That was what the prior
- 15 rule provided.
- 16 JUDGE DIPPELL: But that's parties and
- 17 people signing confidentiality agreements in that
- 18 particular case?
- 19 MR. THOMPSON: That is correct.
- 20 JUDGE DIPPELL: And this document, though,
- 21 was an exhibit in that case?
- 22 MR. THOMPSON: I don't know if it was an
- 23 exhibit or if it was just a free-standing filing.
- 24 It's been a long time. I know it was filed in that
- 25 docket. We can make copies available for the Bench

1 and for everybody who's here today. 2 JUDGE DIPPELL: Okay. I'm going to -- I'm 3 going to go ahead and mark that document as an 4 exhibit. I'm going to ask if counsel would have any 5 objection to the Commission taking official notice. I 6 realize that you haven't -- maybe you haven't all laid 7 eyes on it yet, but if that's your objection you can 8 say so. 9 Would there be any objection to the Commission taking official notice of that? 10 MR. PENDERGAST: None here. 11 12 MS. SHEMWELL: No, thank you. 13 JUDGE DIPPELL: All right. 14 MS. SHEMWELL: Do you want to wait for copies? 15 JUDGE DIPPELL: Well, before I actually 16 enter it into the record, I'm going to withhold that 17 until I make sure that I'm not doing anything that 18 19 violates the confidentiality rules in that case. But we've got it teed up for it coming into the record. 20 So, Commissioner, I apologize for the long-winded way 21 22 of accomplishing that, but --23 CHAIRMAN HALL: All good. 24 (By Chairman Hall) Do you believe that the Q 25 rate case expense-sharing mechanism being proposed by

1 Staff, if that were to be employed by the -- by the 2 Commission, that that would incentivize more efficient 3 prosecution of rate cases going forward? 4 Yes, I do. I believe any time a company is 5 aware that any incremental dollar of rate case expense 6 it may choose to incur would at least, in part, be 7 subject to sharing. They would, I think, be more 8 aware of and want to ensure that they would get the 9 appropriate bang for the buck from that expenditure compared to the alternative and once they would 10 11 presumptively recover the entire amount in rates. CHAIRMAN HALL: I have no further questions. 12 13 Thank you. 14 JUDGE DIPPELL: Thank you. Commissioner? 15 16 COMMISSIONER STOLL: I have no questions. 17 JUDGE DIPPELL: Kenney, did you have questions? 18 19 COMMISSIONER KENNEY: I just have one. 20 OUESTIONS BY COMMISSIONER KENNEY: 21 Prior to the 2014 KCP&L rate case that's 22 been discussed with the rate case sharing and even 23 prior to my tenure on the Commission, which was 24 January 9, 2013, did the -- this Commission have a 25 practice of ordering the sharing of rate case expense

- 1 between rate payers and shareholders on a consistent
- 2 basis?
- 3 A They did not. That issue did come up
- 4 occasionally over time. I don't believe the
- 5 Commission ordered a specific sharing mechanism like
- 6 you did in the KCP&L 2014 case. I think that it was
- 7 the first time that was done.
- 8 Q The first time that there was a sharing
- 9 mechanism or the particular way that this Commission
- 10 **did it?**
- 11 A Again, and I think some of the details may
- 12 be in the rate case expenditure report. I think to
- 13 some degree, the Commission in the past 1985 Arkansas
- 14 Power and Light case, for example, they've employed
- 15 something similar in concept of sharing. It was not
- 16 the same as what was done in the 2014 KCP&L rate case
- 17 and what Staff has advocated since that time.
- 18 Q But during your tenure here, how would
- 19 you -- how many times would you say there's been rate
- 20 case expense sharing between shareholders and rate
- 21 payers? Just a broad guess percentage-wise.
- 22 A Again, prior to 2014, I'm aware of one case
- 23 that could probably fairly be characterized as a rate
- 24 case.
- 25 Q And that was an Arkansas case you just

1	mentioned?
2	A Yes.
3	COMMISSIONER KENNEY: Okay. Thank you.
4	JUDGE DIPPELL: Any other questions?
5	All right. Are there questions from Public
6	Counsel?
7	MS. SHEMWELL: No questions. Thank you.
8	JUDGE DIPPELL: Environmental Defense Fund?
9	MS. KARAS: No questions, Your Honor.
10	JUDGE DIPPELL: And Spire?
11	MR. ZUCKER: Just a few again, Your Honor.
12	CROSS-EXAMINATION BY MR. ZUCKER:
13	Q Mr. Oligschlaeger, you're aware we're doing
14	two rate cases here; right?
15	A Yes, I am.
16	Q So that would tend to drive up the total
17	cost?
18	A To some degree it could, yes.
19	Q Would you say that cost of capital is a
20	fairly large issue in cases?
21	A It typically is, yes.
22	Q Do you have any idea what the difference is
23	between Staff's midpoint of 8.932 and the Company's
24	11.993 pretax cost of capital? Do you have any idea
25	how much that's worth?

I do not. I don't believe the Staff is 1 2 advocating -- I'll withdraw that. I don't know. 3 Have you seen over the years in rate cases Q 4 the ROEs filed by Staff? 5 Α I would be generally aware of them, yes. 6 Q Have they tended to be below the zone of 7 reasonableness? 8 I can't say that as a generality, no. 9 Have they tended to be unusually low? I don't know by what standards to call them 10 Α 11 unusually low. I know the Commission has typically 12 chosen ROE positions in most cases that were somewhat above what the Staff recommended. 13 14 To your recollection, in the last 10 years, 15 has the Commission ever chosen an ROE the Staff 16 recommended? 17 I believe -- and because I worked on this case, I'm fairly certain that in 2008 Empire District 18 19 Electric Company rate case, the Commission selected a 20 value from the Staff's recommended ROE range. 21 And I appreciate your efforts there in 22 coming up with one. Given the fact that cost of 23 capital is a large -- Well, let me ask you one more. 24 Do Staff ROEs tend to be -- have they been in the past 25 below OPC's ROE?

Again, I can't say that as a generality. 1 2 know there have been specific instances in which that 3 was true. 4 Q Okay. And if there are differences in ROEs 5 and that cost of capital is a large issue, would 6 resolving those or having those determined tend to 7 drive up rate case costs? If ROE is a contested issue, typically would 8 9 that drive up rate case expense compared to the situation in which it was not a contested issue? 10 11 would agree with that. 12 Have you worked on many Laclede Gas rate Q 13 cases? 14 Depends on what sense you would say worked I was directly involved in at least one prior 15 case and had some level of involvement in others. 16 17 Okay. And the one prior case you were involved in was the 2007 Laclede rate case. Is that 18 19 your recollection? 20 Yes, it is. Α 21 Q And did that case settle? 22 Yes. 23 And what was your view of Laclede's attitude Q 24 in that case in terms of their -- their -- your 25 ability to work with them?

In that particular case, I found Laclede to 1 2 be reasonably cooperative and certainly willing to enter into agreements with the Staff. I wouldn't 3 4 necessarily say more so than other utilities I've 5 worked with, but --6 Have you worked with Mr. Pendergast in the 7 past? 8 Yes, in several capacities. 9 And what is your view of him or his 10 reputation in being able to reach resolutions in 11 cases? At least in the 20- -- 2007 rate case we 12 13 were discussing earlier, I personally found 14 Mr. Pendergast to be a constructive presence on the Company's side in order to reach the overall 15 16 resolution of the case that was accomplished. 17 Thank you. What about his general Okav. reputation as someone who is able to reach 18 19 constructive resolution? 20 MS. SHEMWELL: Judge, I'm going to object to 21 this question. Mr. Pendergast's reputation doesn't really have anything to do with Mr. Oligschlaeger's 22 testimony or any questions from the Bench. 23 24 MR. ZUCKER: Well, I'm allowed to ask questions on cross. It's clearly a relevant question. 25

And, you know, given what, you know, transpired last 1 2 night, I want it to be clear that the -- who has a -who should get substantial credit for the work done by 3 Laclede over many years and getting rate cases 4 5 resolved without litigation. 6 JUDGE DIPPELL: I'll overrule the objection 7 and allow him to answer just because this is an 8 unusual witness that we have called to the stand 9 without prior testimony. MR. ZUCKER: Thank you, Your Honor. 10 MR. OLIGSCHLAEGER: I'll answer that 11 12 question this way. Mr. Pendergast has been involved 13 with the legal capacity for Laclede for many years and 14 for many rate cases. And in most of those cases, 15 ultimately the case was resolved through a stipulation 16 and agreement. I think it's fair to assume, in 17 general, that Mr. Pendergast played a role in those 18 results. 19 MR. ZUCKER: I think I'll take that and go. 20 JUDGE DIPPELL: Thank you. 21 MR. ZUCKER: Thank you, Mr. Oligschlaeger. 22 JUDGE DIPPELL: Is there redirect by Staff? MR. THOMPSON: There is not. Thank you, 23 24 Judge. 25 JUDGE DIPPELL: Thank you.

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Thank you, Mr. Oligschlaeger, for being
 1
 2
     available. You may step down.
 3
               Let's -- Well, let's go ahead and finish up
 4
     this issue and then we'll take a break at that point.
     So let's go forward with --
 5
 6
               MS. SHEMWELL: Judge.
 7
               JUDGE DIPPELL: Yes. I'm sorry.
    Ms. Shemwell?
 8
 9
               MS. SHEMWELL: It's important for me to take
     a break --
10
               JUDGE DIPPELL: Oh, I'm sorry --
11
               MS. SHEMWELL: -- at this moment.
12
13
               JUDGE DIPPELL: -- Ms. Shemwell. All right.
14
     Then let's -- I will agree to that. Let's take a
     15-minute break and come back at five till.
15
16
               (Whereupon, a brief break was taken.)
17
               JUDGE DIPPELL: So let's go back on the
18
     record.
19
               Okay. We're back on the record. We had a
    brief procedural discussion while we were off the
20
21
     record and I'd like to recap that. So Mr. Zucker
     tells me that hydrostatic testing has reached an
22
23
     agreement among the parties who care about that issue.
24
               MR. ZUCKER: Yes.
25
               JUDGE DIPPELL: And after we finish rate
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1 case expense, my hope is that we can do opening 2 statements before breaking for agenda. And then we will take our lunch break and do opening statements on 3 4 the CAM issue. I know that that was -- well, the CAM 5 issue was scheduled. We may be taking a few issues 6 out of order today just because we have some witnesses 7 that are only available today and --8 MR. THOMPSON: Could you give us a list of 9 what's going to be covered today? JUDGE DIPPELL: Yes. As I said earlier 10 today, the list is: CAM, ACA tariff revisions, 11 12 software issue. And then I thought we might get into 13 pensions because Mr. Pitts I thought was only 14 available today, but as it turns out, he is available in the morning. So if that issue should have to go 15 16 into the evening hours, we will wait and take that 17 tomorrow. 18 However, depending on what is still left, we 19 will then pick up and continue with what was actually scheduled for today. So that's -- that's the plan at 20

25 rebranding is probably an issue that could go fairly

this point, and we will take off those issues that

MS. SHEMWELL: We would offer that

have been -- already have had settlements and so

21

22

23

24

forth.

quickly if it needs to go later this evening. 1 2 JUDGE DIPPELL: Okay. Thank you, 3 Ms. Shemwell. 4 So let's continue then and get through rate 5 case and expense and see if we have time to do opening 6 statement on CAM before we break for agenda. 7 MS. SHEMWELL: Thank you. 8 JUDGE DIPPELL: Go ahead, Ms. Shemwell. 9 MS. SHEMWELL: Well, the Counsel calls Amanda Conner. Ms. Conner has already been sworn, and 10 I offer the witness for cross-examination. Thank you. 11 12 JUDGE DIPPELL: Thank you. Ms. Conner, 13 since you testified earlier, you've already been under 14 oath for our proceeding purposes. Is there cross-examination of Ms. Conner 15 from Staff? 16 17 MR. THOMPSON: No, thank you, Judge. JUDGE DIPPELL: From the Environmental 18 19 Defense Fund? 20 MS. KARAS: No questions, Your Honor. 21 JUDGE DIPPELL: From Spire? 22 MR. ZUCKER: One moment, Your Honor. Your Honor, I think that I've talked enough 23 24 about rate case expense so I'm going to let it go. Thank you, Ms. Conner. 25

- 1 JUDGE DIPPELL: Thank you, Mr. Zucker.
- 2 Commissioner Hall, Chairman Hall?
- 3 CHAIRMAN HALL: Ditto.
- 4 COMMISSIONER KENNEY: No questions. Thank
- 5 you.
- JUDGE DIPPELL: You have all taken me by
- 7 surprise.
- 8 MS. SHEMWELL: Us too.
- 9 JUDGE DIPPELL: Then I guess that is all for
- 10 you, Ms. Conner, and you may step down.
- 11 Well, then that should conclude the rate
- 12 case expense. I'm still withholding my admittance of
- 13 that one exhibit, but I did mark it as 274HC just
- 14 to -- so we have a physical document at some point to
- 15 keep the record straight.
- MR. THOMPSON: 274C, we will get you that
- just as soon as the copying is done, Judge.
- 18 JUDGE DIPPELL: Thank you. So let's begin
- 19 then. Are the parties prepared then to begin with the
- 20 CAM issue?
- I believe we are. Okay. Let's go forward
- 22 with opening statements on that from the Company, from
- 23 Spire.
- 24 MR. ZUCKER: I think we might need a moment,
- 25 Your Honor.

1 JUDGE DIPPELL: Okav. 2 MR. THOMPSON: Mr. Pendergast, I think, is 3 going to do that opening. 4 JUDGE DIPPELL: All right. 5 MR. ZUCKER: Well, I guess I could read it. 6 JUDGE DIPPELL: All right. Let's go off the 7 record while we wait for Mr. Pendergast's return. 8 (Whereupon, a brief break was taken.) 9 JUDGE DIPPELL: We can go back on the 10 record. Okay. We are back on the record. You can 11 go forward, Mr. Pendergast. 12 OPENING STATEMENT BY MR. PENDERGAST 13 14 MR. PENDERGAST: Thank you very much and good morning. This issue revolves around various 15 16 concerns that have been raised regarding the Company's 17 cost allocation manual that as you may recall was approved by the Commission in 2013. Those concerns 18 19 relate to the Company's implementation to CAM and 20 whether the CAM is as well designed as it could be to 21 allocate various common corporate costs between Spire's various regulated and unregulated 22 23 subsidiaries. 24 The Company believes its done a pretty thorough and competent job of performing its corporate 25

allocations in a way that is faithful to the 1 2 allocation and assignment principles set forth in the 3 approved cost allocation manual. And Company 4 witnesses, Flaherty and Krick, will address what the 5 Company has done in detail in their testimony. 6 Mr. Flaherty, in particular, will talk about 7 how under the cost allocation methods used by the 8 Company, the various synergies that have been achieved 9 as a result of the Company's acquisitions over the last three or four years have resulted in reduced 10 levels of shared services costs paid by Laclede Gas 11 12 Company and ultimately by our customers. The CAM also includes standards of conduct 13 14 that govern the Company's gas supply and transportation activities. As you may recall, the 15 Staff had raised some concerns about the documentation 16 17 sufficiency of certain transactions performed by the Company under subparts of those standards of conduct. 18 19 They conducted an investigation. Company cooperated. They provided some 20 21 recommendations for how we might improve the process. And I think the Company responded with --22 23 constructively with some comments that basically 24 agreed with most of the Staff recommendations. I recognize that matter hasn't been completely resolved 25

and we still perhaps have some additional discussions, 1 2 but I think it reflects a willingness to move forward 3 and constantly improve what's in the CAM and what's in 4 the standards of conduct. 5 Although, I think that we've done a pretty 6 darn good job of performing these cost allocations in 7 a way that's consistent with the CAM and all its 8 particulars, Ribble (as pronounced) asked people to go 9 ahead and say that there isn't room for improvement, and, you know, we're a different company today. 10 Spire is certainly a different company today 11 than it was in 2013 when the CAM was first approved. 12 13 We obviously have a larger corporate family with our 14 acquisitions of Alagasco and Energy South. And given those, we'd be the first to say that looking anew at 15 16 the CAM and considering updates and modernizing it to 17 reflect our current state is a worthwhile endeavor. And I think Mr. Krick has indicated that 18 19 we're certainly willing to come forward and propose 20 what we think would be appropriate for that and 21 obviously, you know, have other parties provide their input, you know. If we are going to change the CAM 22 under the Commission's rules, those changes have to be 23 24 approved by the Commission. So I suspect there would be an opportunity for the Commission to be further 25

1	involved in this as well.
2	I just conclude by saying that I think we
3	had the first cost allocation manual that was approved
4	by this Commission. You know, we were kind of at the
5	forefront of having a document like that actually
6	considered by the Commission and approved. And we
7	really look forward to continuing to be involved with
8	the Commission and with Staff and the Office of Public
9	Counsel in constantly trying to evolve the CAM into a
10	better document that completely protects the rate
11	payers of Missouri and fairly and reasonably allocates
12	costs among all of Spire's affiliates. Thank you.
13	JUDGE DIPPELL: Thank you.
14	Are there any questions about this issue for
15	Mr. Pendergast?
16	CHAIRMAN HALL: No questions. Thank you.
17	JUDGE DIPPELL: Thank you.
18	COMMISSIONER KENNEY: No questions.
19	JUDGE DIPPELL: Staff?
20	OPENING STATEMENT BY MR. JOHNSON
21	MR. JOHNSON: Yes. Thank you, Judge.
22	Good morning. May it please the Commission.
23	I think Mr. Pendergast did a pretty good job
24	explaining the issues surrounding the CAM issues today
25	so I'll try to be brief. The two specific issues are

- 1 whether the Commission should order a working group at
- 2 the conclusion of this case to investigate any
- 3 improvements to the Company's CAM or -- or potentially
- 4 and order a third-party independent audit of all of
- 5 the Company's cost allocations and affiliate
- 6 transactions.
- 7 Staff has not taken a position on either of
- 8 these issues. However, I would echo Mr. Pendergast's
- 9 comments that updates to the CAM would be a benefit.
- 10 There's a lot changed to the Company since this CAM
- 11 was approved. It's required multiple other
- 12 non-Missouri utilities, too, which costs are allocated
- 13 to in addition to implementing a shared services
- 14 company.
- 15 And while I said Staff does not take an
- 16 official position on those two issues, Staff does have
- 17 a position in regard to making changes to the CAM in
- 18 this case, specifically those recommendations proposed
- 19 by the Environmental Defense Fund. Staff would
- 20 recommend that these changes not be imposed on the
- 21 CAM.
- 22 EDF is recommending the same bidding
- 23 requirements that are currently imposed on short-term
- 24 gas purchases for the Company be imposed on purchases
- of transportation capacity. And while Staff does not

- 1 necessarily have an issue with the theory behind this,
- 2 Staff does believe that a more comprehensive
- 3 cost-benefit analysis of these transportation capacity
- 4 purchases would be more appropriate.
- 5 In addition, it is Staff's opinion that a
- 6 more collaborative process between interested parties
- 7 and the Company is more beneficial in making changes
- 8 to the CAM than simply piecemealing recommended
- 9 changes.
- 10 Now, Staff witness Anne Crowe has provided
- 11 testimony regarding the specific changes proposed by
- 12 the Environmental Defense Fund and will be made
- 13 available to answer any questions you may have. I'd
- 14 be happy to answer any questions as well.
- JUDGE DIPPELL: Any questions?
- 16 COMMISSIONER KENNEY: No.
- 17 QUESTIONS BY CHAIRMAN HALL:
- 18 Q Good morning. Is there any precedent for --
- 19 for the relief or for the position taken by EDF in
- 20 this case?
- 21 A I know changes to cost allocation manuals
- 22 have been proposed within rate cases in the past. I
- 23 believe Laclede is the only gas utility in the State
- 24 of Missouri that has an approved CAM at the moment.
- 25 So the specific changes to those standards of conduct,

I can't point to any specific precedent. 1 2 I quess I'm speaking specifically about the request for an independent third-party external 3 4 auditor. And I quess OPC joins in that request as 5 well? 6 The only precedent I would point to is I 7 believe in the first Westar GPE merger case, there was 8 a stipulation filed and I believe approved by the 9 Commission in which there was language proposed -- or included where a third-party audit would be utilized. 10 However, I'm unaware of any other case where the issue 11 is litigated and the Commission weighed in on it. 12 13 CHAIRMAN HALL: Thank you. 14 JUDGE DIPPELL: Thank you. 15 MR. JOHNSON: Thank you. 16 JUDGE DIPPELL: Thank you, Mr. Johnson. 17 Public Counsel? I'm missing counsel for Public Counsel. Sorry, Mr. Williams. I didn't see 18 19 you back there. 20 MR. WILLIAMS: You may not have known I was with Public Counsel either. 21 I don't know. 22 OPENING STATEMENT FROM MR. WILLIAMS 23 MR. WILLIAMS: May it please the Commission. 24 I'm Nathan Williams and I'm appearing on behalf of the Public Counsel -- Office of the Public Counsel and the 25

- 1 Public. And I'm going to address the shared services
- 2 issue as well as the CAM issue from Public Counsel's
- 3 perspective.
- 4 Because of Spire's creation of shared
- 5 services corporation and the accompanying rate or
- 6 revisions to its cost allocation processes in 2015
- 7 following Spire's acquisition of MGE in 2013 and
- 8 Alagasco in 2014, and also because Spire acquired
- 9 Energy South, which is Mobile Gas and Willmut Gas in
- 10 2016 and continues to reorganize its corporate
- 11 enterprise structure, public Counsel is recommending
- 12 that the Commission order Spire Missouri to retain an
- 13 auditor selected jointly by Commission, Staff, and
- 14 Public Counsel to assess the adequacy of Spire
- 15 Missouri's processes and internal controls for
- 16 affiliate transactions, and recommend revisions to
- 17 Spire Missouri's cost allocation manual and employee
- 18 implementation of that manual, particularly for costs
- 19 allocated in Missouri for recovery for Missouri
- 20 consumers.
- 21 Public Counsel is also recommending that the
- 22 Commission order Spire Missouri to file with the
- 23 Commission a new cost allocation manual that makes its
- 24 compliance with the Commission's affiliate
- 25 transactions rule, 4 CSR 240-40.015 transparent,

treating the operations of both LAC, which is now 1 2 called Spire Missouri East, and MGE, which is now called Spire Missouri West, separately, and which 3 4 requires employees who charge costs that directly or indirectly impact Spire's Missouri-regulated utility 5 6 operations to annually participate in cost allocations 7 training that includes discussion of the impacts of improper cost allocation. 8 9 Public Counsel is also recommending that the Commission require Spire to file annual cost 10 allocation reports that show its compliance with the 11 cost allocation manual and with the Commission's 12 affiliate transactions rule. 13 Public Counsel recommends that the 14 Commission require Spire Missouri to file with the 15 16 Commission its analysis of the cost impacts on Spire's 17 Missouri-regulated utility operations that it anticipates it will occur due to each acquisition, 18 19 merger, or divestiture that Spire incurs in the future for the five years following the event, and include a 20 21 comparison and contrast to the cost that the Missouri utility operations had incurred during the past five 22 23 years. 24 For the CAM issues, Public Counsel's witnesses are: Ara Azad, Charles Hyneman, and Geoff 25

- 1 Marke. Also, it's not listed as a specific issue in
- 2 the list of issues, but Public Counsel has an issue
- 3 with cost adjustment based on share services. And
- 4 based on the direct testimony of Spire Missouri
- 5 witness Thomas J. Flaherty, Public Counsel is
- 6 recommending an adjustment to shared services cost,
- 7 operations, and maintenance expense.
- 8 Spire Missouri's Witness Flaherty reported a
- 9 downward trend in operations in maintenance expense to
- 10 LAC, which is now Spire Missouri East, and MGE, which
- is now Spire Missouri West, the 1.4 percent annually
- in nominal dollars during the period of 2013 through
- 13 2016 and that their operations and maintenance expense
- 14 billings aggregated to 213.2 million for 2016.
- 15 If you multiply the 213.2 million by
- 1.4 percent, you get 2.98 million. When allocated to
- 17 LAC and MGE based on their relative proportion of
- 18 allocated shared services and direct charges in 2016,
- 19 69 percent and 31 percent respectively, that yields
- 20 adjustments in reductions in operations, maintenance
- 21 expense for LAC of 2.1 million and MGE of 922,000.
- Public Counsel's witness on this adjustment
- 23 is Ara Azad.
- Take any questions you may have and try to
- 25 answer them.

JUDGE DIPPELL: Mr. Chairman. 1 2 OUESTIONS BY CHAIRMAN HALL: 3 Why do you believe that an independent 4 third-party external auditor is required? Is it 5 because you don't believe that the parties can work 6 together to examine these issues and resolve them? 7 Part of the problem is getting information 8 from Spire. Ara Azad includes in some of her 9 testimony some difficulties she had getting information. Frankly, we have a data request response 10 that appears to us to be inconsistent with rebuttal 11 12 testimony. Expect that to come into the record later. 13 We believe the Company is going to be more forthcoming 14 with a third-party auditor. 15 Any other reasons or is that the --16 Α I think that's the primary reason. 17 -- the main reason? Q 18 We're not looking for somebody that's going Α 19 to charge the same rates as Mr. Flaherty, though. 20 Do you know what the -- what the cost for Q 21 this kind of -- for this third-party external auditor 22 would be to conduct this investigation? 23 I do not. I suggest you ask our witness on 24 the topic. 25 CHAIRMAN HALL: Okay. Thank you.

JUDGE DIPPELL: Thank you. Are there other 1 2 Commission questions for Mr. Williams? 3 I just have one question for you, Mr. Williams. So you're talking about an adjustment 4 5 that you said was not on the issues list. Is there a 6 reason that this adjustment was not on the issues list? 7 8 MR. WILLIAMS: It's not specifically called 9 out. It's -- actually, I don't know. I wasn't involved in -- basically, I started with public 10 counsel November 1st; so I don't know why it's not 11 called out as a specific issue. It's not a large 12 13 adjustment. 14 MR. PENDERGAST: Your Honor, if I could address that? 15 16 JUDGE DIPPELL: Mr. Pendergast. 17 MR. PENDERGAST: It wasn't listed on the issues list. And quite frankly, I thought that issue 18 19 would have been resolved by the update that we did in this proceeding which recognized, I think, 20 21 approximately -- approximately \$3 million in additional allocations away from Missouri and to 22 Energy South. 23 24 So to the extent that these adjustments were designed to go ahead and reflect what our allocations 25

should be to non-Missouri jurisdictional utilities, we 1 2 were sort of under the impression that by updating it, reflecting that number, we had taken care of that. 3 4 JUDGE DIPPELL: And then you're saying, 5 Mr. Williams, that that issue is still pending? MR. WILLIAMS: As far as I know. 6 7 JUDGE DIPPELL: All right. Thank you. 8 MR. WILLIAMS: Thank you. 9 JUDGE DIPPELL: Is there an opening statement from the Environmental Defense Fund? 10 MS. KARAS: Yes, Your Honor. 11 OPENING STATEMENT FROM MS. KARAS: 12 13 MS. KARAS: May it please the Commission. 14 My opening remarks today begin with an apology. I'm sorry I'm not a regular practitioner 15 16 before this tribunal and I'm not seeking to add to your burden in ruling on the issues in this case. 17 also regret that the parties weren't able to reach an 18 19 agreement on a common-sense mechanism to protect rate 20 payers against cost and risks associated with 21 affiliate agreements. 22 What I can add to this proceeding is some 23 broad perspective on an issue that's -- utility 24 commissions are faced with across the country. And that's a new investment opportunity that gas utilities 25

- 1 have identified where they invest in new midstream
- 2 infrastructure and impose the cost of that
- 3 infrastructure on their rate payers. And FERC has
- 4 historically granted a 14 percent return on equity for
- 5 that infrastructure. And when that gas utility has
- 6 captive retail customers, it can pass those costs
- 7 along to its customers.
- 8 And Spire has sought to take advantage of
- 9 that opportunity by developing a 66-mile pipeline or
- 10 proposing to develop a 66 interstate -- 66-mile
- 11 interstate pipeline in Missouri and Illinois. And it
- 12 is certainly Spire's prerogative to, you know, pursue
- 13 new opportunities to achieve shareholder return. But
- 14 when those opportunities also seek to impose risk on
- 15 customers, the onus is on regulators to ensure that
- 16 there's sufficient protections in place, and that is
- 17 what EDF is seeking to achieve in this case.
- I just want to speak a little bit more about
- 19 that transaction. So we know that Spire STL pipeline
- 20 was formed for the sole purpose of developing a
- 21 pipeline to achieve the 14 percent return on equity.
- 22 So that leaves Laclede Gas Company as the only party
- 23 to that transaction to stand up for the interests of
- 24 its rate payers.
- But as we see in this proceeding, Laclede is

resisting any recommendations that would serve to 1 protect its customers. Laclede witness Mr. Flaherty's 2 3 analysis did not analyze whether this transaction 4 complies with affiliate transaction rule. Laclede has 5 stated it's not necessary for the Commission to order 6 an external audit. 7 The Company has made vague reference to a 8 future opportunity to make changes to the cost 9 allocation manual, but that opportunity had been framed as a working group and would not compel the 10 Company to make any changes. 11 I think we've heard and read in the 12 13 testimony of OPC the challenges associated with 14 obtaining information on these issues from the Company. And so for all of these reasons the 15 16 Commission's regulatory oversight and the public 17 interests would be enhanced by accepting OPC's position that it's imperative to have an independent 18 19 audit of Laclede's compliance with affiliate transaction rule, including whether the Laclede/Spire 20 21 STL pipeline transaction complies with that rule. 22 EDF's witness Greg Lander has also offered a limited set of proposed suggestions and revisions to 23 24 the cost allocation manual, and those revisions simply reflect that those standards should also apply to gas 25

transportation as they do to gas supply. 1 2 Thank you for your time and I'm happy to answer any questions you may have. 3 JUDGE DIPPELL: Are there any questions? 4 QUESTIONS BY CHAIRMAN HALL: 5 6 Q You mentioned that this is an issue facing 7 commissions across the country. 8 That's correct. 9 Could you explain what is that issue again? The issue is there's a -- a new 10 11 business strategy that companies have come up with where they form a midstream entity, a pipeline 12 13 developer -- in the case here that's Spire STL 14 pipeline -- to develop new infrastructure. And the way that infrastructure is approved is that pipeline 15 developer has to go to FERC. They file a certificate 16 17 application. And FERC relies on the agreement that pipeline developer has entered into with its customers 18 19 to show market need for the pipeline. 20 And so when you have a pipeline developer 21 and its affiliate entering into the contract; so it's essentially the same party shaking hands, that turns 22 the economic theory underpinning that policy on its 23 24 head. And so we can get to this later, but the oversight -- FERC has generally declined to look at 25

- 1 the terms of the precedent agreement; so then the
- 2 obligation falls to the state regulator. And the onus
- 3 is on the state regulator to deal with these
- 4 arrangements.
- 5 Some states have affiliate statutes in place
- 6 that require companies to come in before they enter
- 7 into these transactions to obtain approval. Missouri
- 8 does not have that. And so it's a retroactive
- 9 backward-analysis. And the state commissions are
- 10 grappling now, as this model has popped up all over
- 11 the country, they're grappling with how to deal with
- 12 it.
- 13 O And has -- has EDF been involved in a number
- 14 of these cases?
- 15 A We have been involved in a number of those
- 16 cases, yes.
- 2 So you're aware of how other states are
- 18 handling this issue?
- 19 A Yeah. Like I said, it's the -- there's been
- 20 a recent burst in this type of arrangement. And so,
- 21 you know, a lot of them we don't have litigated
- 22 outcomes yet. So this is really a issue of first
- 23 impression. We've been advocating in various forums
- 24 as to what we would like to see, but there's -- it's
- 25 really, you know, popping up now in various states.

1 Q And what is the policy basis for why EDF has 2 gotten involved in these cases around the country? 3 And so -- so we see the pipeline network in our country, a substantial portion of the pipeline 4 5 network being built out on the backs of rate payers. 6 And when you decide to build a pipeline, you're locking in infrastructure for 40 years. And in some 7 8 cases that may make sense, in other cases it may not. 9 But I think we have to look at the benefits and the burdens of -- of these transactions. And so 10 11 you're looking at who seeks to benefit. In this case, 12 the shareholders. They're getting a 14 percent return 13 on equity. And who is burdened under those 14 transactions. In this case, it's rate payers who have to pay for that pipeline capacity every hour of every 15 16 day for the, you know, the next 20 years. 17 So I understand your concern with how this project might affect rate payers, but there's a whole 18 19 host of issues before this Commission that affect rate 20 This is the one you've chosen to fight. 21 trying to get a better understanding what -- why EDF 22 is involved in this particular issue. Because it's -- like I said, it involves, 23 you know, questions of pipeline infrastructure. And, 24 you know, whether or not, you know, the benefits and 25

burdens under whether that infrastructure should be 1 2 built. It's locking in -- potentially locking in that infrastructure for the next 40 years. 3 4 CHAIRMAN HALL: Okay. Thank you. 5 JUDGE DIPPELL: Any other questions? 6 COMMISSIONER KENNEY: No questions. 7 OUESTIONS BY COMMISSIONER RUPP: 8 Can you tell me more about EDF? 9 Sure. We're a national environmental organization. Our mission is to bring common sense 10 solutions to environmental problems, and where 11 12 possible, to use market-based mechanisms to address environmental issues. So we have offices all over the 13 14 country and world, and we're seeking to bring common sense solutions to the table in various forms around 15 the country. 16 17 So I've heard the word "environmental, Q environmental, environmental, but everything in your 18 19 opening argument was focused on rate payers and rate 20 of return. Is there an environmental component of why 21 EDF is choosing this issue to present? I think the -- you know, it's, again, like I 22 said, long-term infrastructure questions. If we look 23 24 at the St. Louis region and the amount of pipeline capacity that already exists, there's excess existing 25

capacity in the region. If we look at a gas utility 1 2 that can show no demonstrated new load growth, does it make sense to build a 66-mile pipeline? 3 4 Commission before FERCs has questioned whether that 5 pipeline is needed. And so that -- that's the 6 environmental implications of the decisions faced --7 faced here. 8 COMMISSIONER RUPP: Thank you. 9 JUDGE DIPPELL: Thank you. 10 MS. KARAS: Thank you. 11 MR. WILLIAMS: Judge, if I might, I have gotten some clarification from one of my witnesses 12 13 about the schedule. My understanding now is that the 14 shared services originally was listed under transition costs. It wasn't called out as a specific item, but 15 16 it was in that bucket. 17 JUDGE DIPPELL: Okay. So --18 MR. WILLIAMS: And Ms. Azad is only 19 available today, and we thought -- Public Counsel thought it made sense to put it in with the CAM 20 21 matters and the Company was okay with that. 22 JUDGE DIPPELL: Okay. Thank you. Okay. 23 Well, I believe that that covers all of the 24 opening statements on the CAM issue. 25 MR. PENDERGAST: Your Honor.

JUDGE DIPPELL: Yes, Mr. Pendergast. 1 2 MR. PENDERGAST: I just want to -- thank you -- note for the record that many of the comments 3 4 made by counsel for EDF are also involved in the PGA 5 gas supply, ACA issues that we'll be hearing after 6 this. So I was saving, you know, my response to a 7 number of the things that you said for that particular 8 issue. I just didn't want the Commission to think 9 that our failure to address them now was an indication of our acquiescence in what she was saying. 10 JUDGE DIPPELL: All right. Are witnesses 11 for that issue similar to --12 13 MS. KARAS: Your Honor, there is an overlap. 14 So Greg Lander has -- you know, in one of his schedules to his testimony has proposed revisions to 15 16 the cost allocation manual, but the majority of his testimony pertains to the PGA/ACA. So I don't know if 17 the Company has specific questions on his cost 18 19 allocation manual, but we could wait and bring him up 20 under PGA if that saves time. He's happy -- you know, 21 he's willing to go up earlier, I'm just trying to 22 streamline the process. 23 JUDGE DIPPELL: Okay. I appreciate that. 24 was just looking to see if it would be more or less confusing to try to combine those issues. 25

MR. PENDERGAST: Yeah, I believe that if we 1 2 were to take him during the PGA/ACA issues and ask him 3 questions on both the standards of conduct, as well as 4 the PGA changes, that makes the most sense. JUDGE DIPPELL: So it makes the most sense 5 6 to have Mr. Lander appear only once on both issues. 7 MR. PENDERGAST: Yes. JUDGE DIPPELL: Does it make sense for the 8 9 other witnesses on those issues? 10 MR. JOHNSON: Judge, Staff witness Anne Crowe provides testimony on both of these issues. 11 12 may make sense to combine her testimony as well. 13 JUDGE DIPPELL: I'm trying to get a sense, 14 should we go ahead and hear openings with regard to that issue and then break and just combine those two 15 16 issues? 17 MS. KARAS: That would be fine with me. I'm 18 amenable to whatever's easiest for the group. 19 JUDGE DIPPELL: All right. If the Commissioners are okay with that. 20 21 CHAIRMAN HALL: Whatever. 22 JUDGE DIPPELL: All right. Well then I'm 23 going to jump ahead then and let's also hear opening 24 statements on the PGA/ACA tariff provision issue, and then we will break for agenda. And we will come back 25

and we will combine those two issues in the order of 1 witnesses. And I understand -- I don't know if that 2 means that there were multiple attorneys for different 3 4 witnesses or whatever, but we'll figure that out as we 5 go. 6 So does the Company have an opening statement with regard to the PGA/ACA portion? 7 OPENING STATEMENT BY MR. PENDERGAST 8 9 MR. PENDERGAST: Thank you, Your Honor. As you have probably already gotten a pretty 10 good idea, this issue concerns whether the Commission 11 12 should adopt also changes to the Company's PGA/ACA 13 clause language, as well as to the standards of 14 conduct that was just referenced that are a part of its cost allocation manual that have been proposed by 15 16 the Environmental Defense Fund. The Company 17 respectfully suggests that it should not. 18 The issues raised by EDF transcend two 19 regulatory jurisdictions, namely this Commission and 20 the Federal Regulatory Commission. Because at their 21 corps, they center on Spire's St. Louis pipeline -- I think counsel for EDF has made that very clear --2.2 23 which is seeking approval to construct a new 24 interstate pipeline in the St. Louis -- to the St. 25 Louis area.

1	This Commission is also involved or at least
2	has filed, I think, a limited protest in that
3	particular proceeding relating to the pipeline. I
4	think it was basically focused on ensuring that it
5	would have its chance to do what it is statutorily
6	authorized to do and that's to evaluate the prudence
7	of that transaction. And we are absolutely fine with
8	the Commission participating in the FERC proceeding.
9	We think the Commission plays a vital role
10	in protecting Missouri consumers by participating in
11	those proceedings. And as you may recall, I think it
12	was Mogas when they obtained a judicial order saying
13	that the Commission is not authorized to participate
14	in FERC proceeding. Laclede was one of the few
15	utilities that came forward and actually testified in
16	front of the legislature that they should approve
17	legislation authorizing the Commission to participate
18	in those proceedings because we believe you do play an
19	important role in that.
20	That said, you know, there is a number of
21	rather novel issues raised by EDF's proposal that you
22	preemptively come forward and change our standards of
23	conduct, that you come forward and change how our
24	PGA/ACA clause operates in order to effectively make
25	it impossible for Laclede Gas Company to complete its

transaction with Spire St. Louis pipeline which we 1 2 think is a good transaction and will benefit Missouri 3 customers. 4 It's a little odd because you have the 5 Commission both participating in a FERC proceeding 6 while simultaneously in its role as the decision-maker 7 in a state proceeding taking steps that are, you know, 8 designed to influence what that proceeding does. 9 And I haven't worked through my own mind how being a party here and a decision-maker there, how you 10 sort all that out. But it just seems to go ahead and 11 12 create some issues that quite frankly I don't think 13 need to be created. And that's because, you know, for 14 many decades now, the Commission has a long-standing approach to handling these issues, and that 15 16 long-standing approach is utilities are allowed to go 17 forward, make various kinds of gas contracting and purchasing decisions. 18 19 And then when they seek to include those costs in rates, they need to come to this Commission 20 21 and they need to establish that it was done in a reasonable and prudent way that was in the interest of 22 23 their customers. And Laclede Gas Company will be 24 fully prepared to come before the Commission and make that showing and we understand that there will be 25

- 1 people who may take a different view and we will have
- 2 to support what we did.
- But what we shouldn't do is to go ahead and
- 4 change the PGA/ACA at this point and change our
- 5 standards of conduct based on this one transaction and
- 6 a rather obvious attempt to stop that transaction from
- 7 happening. You know, that's not necessary to protect
- 8 Missouri consumers. We have a robust process in place
- 9 to protect Missouri consumers.
- And essentially, what EDF is inviting you to
- do is to go ahead and set all the ground rules now
- 12 that will influence that transaction in the future.
- 13 Do it before we have the information that we'll have
- in two years. Do it before the pipeline has actually
- 15 been approved by FERC. And do it on a very limited
- 16 analysis that all centers on the assumption that we
- 17 will go ahead and maintain our propane facilities
- 18 forever and that that shouldn't be taken out of the
- 19 stack once we have a contract.
- 20 If we do operating with Spire STL pipeline,
- 21 and as much as we like propane and like our facility,
- there are a number of operational reasons why we have
- 23 for some time contemplated ways to not inject our
- 24 system with propane having to do with industrial
- 25 applications and problems that can be caused by that.

And I think adopting some sort of wholesale 1 2 change to our PGA tariff at this point, based on the assumption that asset should be in our portfolio 3 4 forever, would be a real mistake and there really has been no evidence of a comprehensive nature to even 5 6 suggest whether or not it would be the right decision to make. 7 8 So we would really suggest that you reject 9 these changes and say that we have a time and we have a place for these issues to be considered, but it's 10 11 not now. Thank you. JUDGE DIPPELL: Thank you. Questions for 12 13 Mr. Pendergast before you sit down Mr. Pendergast. 14 MR. PENDERGAST: Oh, excuse me. 15 CHAIRMAN HALL: Briefly. 16 QUESTIONS BY CHAIRMAN HALL: 17 What is the construction status of the Q pipeline? 18 19 The construction, you know, there has been a lot of work done on getting rights of way, but I think 20 21 full-blown construction is still waiting for approval of the application. 22 23 And what is the status of the -- I guess at Q 24 FERC? 25 I believe that it may be another month or

- 1 two away from the FERC deciding one way or another.
- 2 But would you let me just talk to one of our people
- 3 that's more intimately involved in that and I want to
- 4 make sure I give you the right answer.
- 5 Q I appreciate it.
- 6 A Just one moment.
- 7 Yes, Chairman, we're anticipating probably a
- 8 FERC decision sometime in January.
- 9 CHAIRMAN HALL: Okay. Thank you.
- 10 JUDGE DIPPELL: All right. Thank you,
- 11 Mr. Pendergast.
- MR. PENDERGAST: Thank you.
- JUDGE DIPPELL: Is there further opening on
- 14 this issue from Staff?
- 15 OPENING STATEMENT BY MR. KEEVIL:
- MR. KEEVIL: Excuse me. I sound like
- 17 Mr. Novak. Thank you, Judge.
- 18 May it please the Commission. In the
- 19 interest of time, I'm not -- I'm going to really cut
- 20 this short. I was originally going to read through
- 21 the summary of this issue provided by EDF's witness
- 22 since the issue is EDF's. He provides a summary on
- 23 page 5 of his direct testimony. And I originally
- 24 planned, like I said, to read through that and see if
- you could understand it because I sure don't.

And that kind of leads to part of the 1 2 Staff's concern with this issue. This -- what has been proposed by EDF we believe is -- lacks clarity as 3 to how it would be implemented if it should be, and 4 5 just like Mr. Pendergast was just saying, fails to 6 take into consideration the prudence reviews that the 7 ACA process in Missouri currently contain. 8 And I don't know whether you've seen many of 9 them in your time here on the Commission, but I know in the past, there have been millions of dollars worth 10 of contracting prudence review cases that at least 11 were recommended by Staff. I'm not saying Staff 12 13 always won those adjustments, but at least they 14 were -- they have been proposed. It's not a foreign 15 issue, foreign animal. 16 Like I said, it's not clear to Staff how 17 EDF's proposal would be implemented. And that's especially true in light of the time constraints 18 19 applicable to both this rate case and the time 20 constraints applicable to PGA tariff filings. If you 21 remember, PGA tariff -- not ACA, but PGA tariff filings are effective on 10 business days' notice. 22 And I don't see how -- if you look at the proposed 23 24 changes to this PGA process, I don't see how that could be accomplished. 25

1	So, you know, I don't want to get into the
2	argument about motivation or the FERC pipeline, but as
3	far as whether there exists a need for these proposals
4	or not, Staff would agree with what Mr. Pendergast
5	said. We don't believe that any need has been shown
6	currently. And due to the complexity and just simply
7	a lack of clarity of the proposal, we don't think it
8	would be a good idea at this time to make these
9	proposed changes.
10	We'll present the testimony of Ms. Anne
11	Crowe who works and has worked in the Staff's
12	procurement analysis unit for some time and she's
13	familiar with the existing PGA/ACA process for both
14	Laclede, MGE and the other Missouri LBCs. So with
15	that, I'll just end and see if there's any questions.
16	JUDGE DIPPELL: Thank you. Any questions
17	for Mr. Keevil?
18	CHAIRMAN HALL: No questions.
19	JUDGE DIPPELL: Thank you. Is there an
20	opening based on this topic from Office of Public
21	Counsel?
22	MR. SMITH: Yes, very briefly.
23	OPENING STATEMENT BY MR. SMITH
24	MR. SMITH: May it please the Commission.
25	My name is Ryan Smith. I represent OPC.

OPC's involvement on this issue is very limited. 1 2 Really the only testimony that OPC had produced on this subject relates back to the subject that was 3 discussed yesterday, which is the gas inventory. 4 5 Obviously, since OPC is suggesting that both 6 MGE and Laclede align their positions and run those 7 costs through the PGA, OPC does have testimony on that 8 subject. But OPC does not currently have a position 9 with respect to the issues raised by EDF, and that is all. 10 JUDGE DIPPELL: All right. Any questions 11 for Mr. Smith on that? Thank you. 12 13 Ms. Karas, did you have an additional 14 statement you'd like to make on this issue? MS. KARAS: Yes, Your Honor. 15 OPENING STATEMENT BY MS. KARAS: 16 17 MS. KARAS: May it please the Commission. So we've already talked about several of 18 19 these issues; so I'll streamline my comments just to 20 respond to a few things. 21 So you've heard from some of the other 22 parties why this proposal is so novel, and I suggest 23 to you that it's a novel situation. I'm not aware of 24 another instance in Missouri where a utility has sought to recover the costs associated with an 25

affiliate transportation agreement. I'm not aware of 1 2 any other instances where Laclede has previously 3 sought to recover the cost associated with an 4 affiliate transportation agreement and its PGA. The PGA was first introduced in Missouri in 5 6 1962 by Laclede, and there's been a lot of changes 7 since that time. Laclede is now Spire Missouri, Spire 8 STL pipeline is now part of the Spire family. So 9 this -- this new strategy, this new contracting mechanism requires a new regulatory response, and EDF 10 is merely proposing its ideas and solutions set for 11 this Commission. 12 Now, we've also said, you know, we don't 13 14 need to address this here. We don't need -- you know, let's talk about this later. I do want to just say 15 one thing on that. I think it's worth considering the 16 17 benefits and the burdens under the transaction. 18 So if you look at Staff witness's Crowe, her 19 surrebuttal testimony at page 5 is confidential. It 20 details the costs associated with this transaction. 21 And I encourage you when Mr. Lander takes the stand to ask him the benefits that shareholders will receive 22 under this transaction. And just like the hourly rate 23 24 of Mr. Flaherty, I think it will shock the conscience of Missouri rate payers. 25

So with that I will leave it or ask the 1 2 Commissioner if they have any questions. 3 JUDGE DIPPELL: Thank you. Any additional 4 questions, Mr. Chairman? OUESTIONS BY CHAIRMAN HALL: 5 6 Q Well, just first a comment. By my 7 questions, when you -- after your previous opening, I 8 did not intend to imply that there is anything wrong 9 with a national environmental organization appearing before this Commission and raising whatever issues it 10 11 deems important. 12 I was just trying to understand the 13 connection between your environmental focus and this 14 particular -- this particular issue. And I think I --15 I think -- I think I understand it, but do you want to try one more time to explain that to me? 16 17 And you're just saying the environmental component to this again? 18 19 Well, first of all, just respond by thanking you for your willingness to consider the 20 21 views of the national organization. We really are just trying to bring a set of tools. 22 And what -- what I'm saying, EDF is unlike 23 24 other environmental organizations. We do not take a keep-it-in-the-ground position. We think there's an 25

- 1 important role for natural gas. We think the rules
- 2 need to be right when it comes to that. And part of
- 3 the rules include the regulatory oversight of these
- 4 types of transactions, the affiliate transportation
- 5 transactions because these decisions have economic and
- 6 environmental implications, and so that is our
- 7 interest here.
- 8 Q Okay. Do you have a position on whether the
- 9 Commission's current affiliate transaction rule, if
- 10 properly enforced, would -- would alleviate your
- 11 concerns?
- 12 A So that rule is -- has a recordkeeping and
- 13 a -- a recordkeeping component to it. And I think
- 14 we've heard over the course of the hearing and through
- 15 the testimony that OPC has presented the challenges
- 16 that that type of statute presents. There's an
- inherent informational advantage to the Company. The
- 18 Company holds the information.
- 19 And there are certain reasons, of course,
- 20 that it would designate some of that information as
- 21 confidential, but it necessarily puts everyone who is
- 22 seeking to understand that information at a
- 23 disadvantage because they have to request it, they
- 24 have to incur the expense of challenging when -- when
- 25 those requests are denied.

And so I -- I view that rule as -- as 1 2 being -- as posing an advantage to the Company and a 3 disadvantage to those who are interested in their 4 fruition. 5 CHAIRMAN HALL: Okay. Thank you. 6 JUDGE DIPPELL: Any other questions for 7 Ms. Karas? 8 Thank you. 9 MS. KARAS: Thank you. 10 JUDGE DIPPELL: I appreciate you-all's indulgence in combining those. I'm hoping that that 11 12 will speed things up. So at this time, we need to 13 break for a lunch break and to allow the Commissioners 14 to have their agenda. Oh, Mr. Johnson? 15 16 MR. JOHNSON: Judge, yeah, just very 17 quickly. Staff was able to get copies of the Staff reports in AW-2011-0330. 18 19 JUDGE DIPPELL: All right. MR. JOHNSON: I believe it was previously 20 21 marked as 274. 22 JUDGE DIPPELL: And that is marked as 274 23 confidential. 24 MR. JOHNSON: All right. Thank you, Judge. 25 JUDGE DIPPELL: Thank you. With that, we

can take a break. Come back at --1 2 MR. KEEVIL: Judge, can we go off the record 3 for a second? 4 JUDGE DIPPELL: Do we need to do the -- do we need to come back on the record? 5 6 MR. KEEVIL: I hope not. 7 JUDGE DIPPELL: Or take a break? MR. KEEVIL: Go off. 8 9 JUDGE DIPPELL: Let's go off the record. (Whereupon, a brief discussion off the 10 record was had.) 11 JUDGE DIPPELL: We are back on the record. 12 13 Just a discussion about the confidentiality of that 14 document and Mr. Johnson's going to hold that. We can break until 1:30. Please come back promptly at 1:30. 15 16 Off the record. 17 (Whereupon, a lunch break was taken.) JUDGE DIPPELL: We are back on the record 18 19 after our lunch break and ready to begin with Spire's first witness, and he's already standing by the 20 21 witness stand, which I appreciate. 22 Do you want to officially call him, 23 Mr. Pendergast? 24 MR. PENDERGAST: I will. We would call to the stand Mr. Thomas J. Flaherty who's 5 feet away or 25

3 feet away. Mr. Flaherty. 1 2 THOMAS J. FLAHERTY, 3 Having duly been sworn, testified as follows: 4 DIRECT EXAMINATION BY MR. PENDERGAST: Mr. Flaherty, are you the same Thomas 5 Q Yes. 6 J. Flaherty who has previously caused to be filed in 7 this proceeding a direct and rebuttal testimony that 8 has been marked as Laclede Exhibits 46 and 47? 9 Α I am. 10 Q Do you have any corrections to make to 11 either your direct or rebuttal testimony? I have one correction in my rebuttal 12 testimony, page 42, line 2. The number 344 million 13 should be 322 million. 14 JUDGE DIPPELL: I'm sorry. If you'd tell me 15 16 that number again. 17 MR. FLAHERTY: So page 42, line 2, number 344 should be 322. 18 19 JUDGE DIPPELL: And was -- this was your rebuttal? 20 MR. FLAHERTY: Yes, ma'am. 21 22 JUDGE DIPPELL: Do you have one set of rebuttals? Is there more than one? 23 24 MR. FLAHERTY: No, it's a single set. 25 JUDGE DIPPELL: I'm sorry. There's a page

Page 1826

	1 dge 1020
4	
1	2?
2	MR. FLAHERTY: Forty-two.
3	JUDGE DIPPELL: Oh, 42.
4	MR. FLAHERTY: Line 2.
5	JUDGE DIPPELL: I was having trouble finding
6	it on page 2.
7	MR. FLAHERTY: That's okay.
8	JUDGE DIPPELL: My apologies.
9	MR. FLAHERTY: Okay.
10	JUDGE DIPPELL: Give me the number one more
11	time.
12	MR. FLAHERTY: 344 should be 322.
13	JUDGE DIPPELL: Thank you.
14	MR. FLAHERTY: A lot of twos.
15	JUDGE DIPPELL: A lot of twos so it's
16	obviously confusing me. Okay, Mr. Pendergast, go
17	ahead.
18	Q (By Mr. Pendergast) And do you have any
19	corrections to your surrebuttal testimony?
20	A No.
21	Q With those corrections, if I were to ask you
22	the same questions today that appear in your direct
23	and rebuttal testimony, would your answers be the
24	same?
25	A Yes, they would.
I	

1 Q And are those answers true and correct to 2 the best of your knowledge and belief? 3 Yes, they are. 4 MR. PENDERGAST: With that, I would submit 5 Mr. Flaherty for cross-examination and tender him or 6 ask that his direct and rebuttal testimony be admitted into the record. I think this is the only issue he'll 7 8 be testifying on today or in this case. 9 JUDGE DIPPELL: All right. I have Mr. Flaherty's direct marked as Exhibit No. 46 and 10 rebuttal marked as Exhibit No. 47. Would there be any 11 12 objection to either of those pieces of testimony? 13 MR. JOHNSON: No objection. 14 JUDGE DIPPELL: Then seeing none, I will admit Exhibits 46 and 47. 15 (COMPANY'S EXHIBITS 46 AND 47 WERE RECEIVED IN 16 17 EVIDENCE.) JUDGE DIPPELL: Is there cross-examination 18 19 by Staff? 20 MR. JOHNSON: No questions. Thank you, 21 Judge. 22 JUDGE DIPPELL: Public Counsel? 23 MR. WILLIAMS: Yes. Thank you. 24 CROSS-EXAMINATION BY MR. WILLIAMS: 25 Q Good afternoon, Mr. Flaherty.

- 1 A Good afternoon.
- 2 Q My name is Nathan Williams. I'm going to be
- 3 asking you questions on behalf of the Office of Public
- 4 Counsel.
- 5 A Thank you.
- JUDGE DIPPELL: Is there anything from
- 7 Environmental Defense Fund? I'm sorry. I thought I
- 8 heard you say that was all. I'm sorry.
- 9 MR. WILLIAMS: I don't believe so.
- 10 Actually, I have quite a bit.
- 11 JUDGE DIPPELL: I'm sorry, Mr. Williams.
- 12 Apparently, I'm having trouble. Proceed,
- 13 Mr. Williams.
- MR. WILLIAMS: Thank you.
- 15 Q (By Mr. Williams) Mr. Flaherty, on your
- 16 rebuttal testimony on page 1, you indicate that your
- 17 employment status has changed?
- 18 A Yes. At the time of my original direct
- 19 testimony, I was an active partner. I retired
- 20 effective June 30th and I'm a senior advisor to
- 21 Strategy& now.
- 22 Q How has your role changed at Strategy& since
- 23 you've retired?
- 24 A The only difference is being an active
- 25 versus retired partner and nothing has changed other

- 1 than that. 2 So the work you were doing you contend 3 you're done with? 4 Α The work is continuing, the hours are 5 continuing and the nature of things like testimony is 6 continuing. 7 I'd like to direct your attention to page 22, line 5 of your testimony, your rebuttal. 8 9 Α Rebuttal. There you say your testimony should be read 10 Q in conjunction with that of Mr. Krick and then there's 11 12 a blank. Is Mr. Krick the only one whose testimony 13 should be read in conjunction with yours? 14 Α Mr. Buck. 15 I direct your attention to page 45 of your 16 rebuttal testimony. 17 Yes, sir, I have it. Α 18
 - Toward the bottom of that page at line 21, Q
 - 19 you indicate that you have not -- that you've
 - 20 attempted to -- or that you tried to obtain work
 - 21 papers and information from Mrs. Azad?
 - 22 That's correct.
 - 23 Did you, in fact, attempt to obtain Q
 - 24 information work papers from Ms. Azad?
 - 25 We prepared a data request. It was Α

- 1 propounded to the company, but apparently was not
- 2 filed or offered to Ms. Azad.
- 3 Q So if I understand what you're saying, you
- 4 did not actually succeed in asking Mrs. Azad for
- 5 information?
- 6 A Well, the request was apparently not filed
- 7 so, no, we had no responses from any proposed
- 8 questions.
- 9 Q Well, I just want to make sure I understand
- 10 what you're saying. You're saying you prepared some
- data requests and provided them to Spire who then did
- 12 not propound them on Ms. Azad, to your knowledge?
- 13 A Right. That's correct.
- 14 Q So your attempt was to provide requests to
- 15 Spire to then propound?
- 16 A Correct.
- 17 Q And you did not get any responses to those
- 18 data requests, did you?
- 19 A No, we did not.
- 20 O Were you aware there was a conference call
- on October 4th where Ms. Azad made herself available?
- 22 A Yes, I am.
- 23 Q Did you participate in that conference call?
- 24 A No. One of my staff did.
- 25 Q Did you obtain any information as a result

of that conference call? 1 No information, just a summarization of the 2 scope of the call. 3 4 And what was the scope of the call? To understand the bases that Ms. Azad was 5 Α 6 using to develop some of her analysis and comparisons, and to help provide information to make sure we 7 8 understood where some of the information was coming 9 from. Did you provide any feedback to her -- or, 10 11 no, I shouldn't say you. Did someone at your company 12 provide any feedback to Ms. Azad during that conference call? 13 14 As I recollect the way the call was summarized, a dialogue was held for 15 or 20 minutes. 15 16 Some questions were asked and answered. That was the 17 conclusion. 18 Q Who propounded the questions? John Clabault, C-l-a-b-a-u-l-t. 19 20 And Ms. Azad provided the answers? Q 21 Α Yes. 22 So it was unidirectional in terms of 23 questions and answers? 24 Well, since I didn't participate in the call, I can't say that with certainty. 25

1 Q Well, did the summary indicate that Ms. Azad 2 asked any questions the Company provided responses to? 3 It was in a written summary. It was more --4 appears what the discussion was about; so I don't 5 I would anticipate that there would have been a 6 dialogue as opposed to one direction of questions. 7 Well, was there anything in the content that 8 led you to believe that Ms. Azad had propounded 9 questions and gotten answers from Mr. Clabault? 10 Well, I believe there were questions asked and John was providing information about, and I think 11 12 he was asking questions that Mrs. Azad was providing 13 information about. So there was a dialogue, not an 14 interview. 15 Do you know if any of the data requests that 16 you proposed to be sent to Mrs. Azad were ever sent to 17 her? 18 I'm not aware that they were. 19 Would you turn to page 34 of your rebuttal Q 20 testimony? 21 Α Yes, sir, I have it. 2.2 And there you state on line 11 that 23 Mrs. Azad incorrectly indicates that Laclede 24 Investment, LLC, did not receive -- does not receive 25 any allocations from Spire's shared services; is that

1 correct? 2 Α That's correct. 3 Q What's your basis for saying that? 4 It's the review of information provided at lines 13 and 14. 5 6 Q Are you aware of Spire's response to Public 7 Counsel's data request 1021? 8 Not by memory or recollection, no, sir. 9 Have you seen and do you have a copy of Mrs. Azad's surrebuttal testimony? 10 I do. 11 Α 12 Hopefully latest version. Would you turn to 13 the schedules? 14 Α My version does not have the schedules. Ιt 15 has the testimony. 16 MR. WILLIAMS: May I approach? 17 JUDGE DIPPELL: Yes. (By Mr. Williams) I'm handing you what's 18 Q 19 been pre-marked for identification as Exhibit No. 20 426 -- I'm sorry. I said surrebuttal. It's actually 21 rebuttal testimony of Ara Azad. And directing your attention to schedule AA-SS2. 22 23 Give me a moment. 24 JUDGE DIPPELL: Mr. Williams, would you repeat that schedule number? 25

1 THE COURT REPORTER: AA-S2. 2 JUDGE DIPPELL: Thank you, court reporter. 3 (By Mr. Williams) I'd like to direct your Q 4 attention, in particular, to no. 5 on the request. 5 Α Yes, sir. I think I have them. 6 Q Okay. And what does that no. 5 request? 7 Α Please state each and every cost center, 8 operating company or affiliate under the Spire 9 umbrella that did not receive shared services company allocations or charges in the rate case test year and 10 are not currently receiving shared service company 11 12 allocations or charges. 13 And is there a response then to no. 5 that Q 14 appears on the second page of that schedule? 15 Α There is. 16 Q And is Laclede Investment, LLC, listed under 17 the response to 5.1? 18 Α Yes, it is. 19 And is it also listed under the response to Q 5.2? 20 21 It is. Α 22 Is that consistent with your testimony? Q 23 Well, I think what you need to read here is 24 that what the response says is the original direct charge expenses accumulate at the cost center level 25

- and not push down to individual cost centers. 1 2 Investment sits above Spire marketing and items are 3 pushed down below that. 4 What are you referring to whenever your --5 Α Well, it would be figure 1 in my rebuttal 6 testimony. So there are a number of entities within 7 the Spire family, but not all of those entities is a 8 destination for charges or allocations if they're 9 sitting over operating units. The charges or allocations go directly to the operating unit. 10 holding company, if you will, simply a pass-through in 11 12 that regard. 13 I'm trying to follow what you're saying. Q I 14 understand that Spire, Inc., is a holding company. 15 Are you saying Laclede Investment, LLC, is as well? 16 Well, if you look at the reporting relationship, Spire marketing is directly underneath 17 that in figure 1 of my rebuttal. And then if you look 18 19 at figure 2, it also indicates in the gray shading 20 that there are charges flowing through either direct
- 23 And then figure 1, what is that -- you state 24 there that Spire, there are 19 entities and two

charges which may stay or allocations which would flow

through to the operating unit. That's all I'm saying.

25 operating units housed within the Laclede Gas Company

21

22

1	entity. And figure 1 is to show that?
2	A I think that if you read above figure 1,
3	Ms. Azad was talking about 21 total on these. Looks
4	like there are fewer total entries that were 19 plus
5	-
	two operating units in terms of utilities.
6	Q At what point in time is figure 1 active?
7	A Well, when we file the rebuttal testimony.
8	Q So on October
9	A Yeah.
10	Q 17th, I believe it is. That would have
11	been the correct structure?
12	A I'd accept that date, yes.
13	Q And the reason I'm asking is because
14	Mr. Krick says a couple of these entities were
15	dissolved before that date.
16	A There are some well, I don't know about
17	before, but there were some entities that have been
18	resolved which is below figure 2. Some are identified
19	like Family Gas Services, or Gas Family Services.
20	JUDGE DIPPELL: Mr. Flaherty, could you pull
21	the microphone down just a little bit?
22	MR. FLAHERTY: Sure.
23	JUDGE DIPPELL: Thank you.
24	MR. FLAHERTY: Sorry. Thank you.
25	So if you look under figure 2, you would see

- 1 some description for some of the items that Mrs. Azad
- 2 identified as not receiving allocations. And the
- 3 explanation was some, in fact, are the allocating
- 4 entity, some are holding companies which pass through,
- 5 some of which have been dissolved.
- But I think the important point is there's a
- 7 distinction between what they're receiving in terms of
- 8 allocations per book. And what I'm doing with the
- 9 analysis. Because I'm looking at a time series when
- 10 some of these companies either did not exist or had
- 11 nominal expenditure.
- 12 Q (By Mr. Williams) Are you familiar with
- 13 Mr. Krick's rebuttal testimony?
- 14 A I've only scanned it.
- 15 Q Are you aware that on page 5 at line 6 --
- well, at line 5 through 8, he says Laclede Investment,
- 17 LLC, was dissolved as of September 30, 2017, and that
- 18 Laclede Gas Family Services, Inc., was dissolved
- 19 effective September 30, 2016?
- 20 A Well, we were aware of family -- Gas Family
- 21 Services, but I was not aware of the Laclede
- 22 Investment. But, again, it was in 2017 versus 2016,
- 23 this year -- or excuse me -- 2016 year.
- 24 Q So you're not disputing what Mr. Krick is
- 25 saying?

I'm not going to dispute that. 1 2 aware if it was dissolved in September. 3 And you may have answered this already, but 4 are you saying that -- did you say that Laclede 5 Investment, LLC, does not receive any allocations from shared services company, that that's pushed on down? 6 7 I think that there is perhaps some 8 distinction between direct charges and allocations, 9 but generally the parent companies, the holding companies, you will push those down unless certain 10 costs are retained. 11 12 Well, specifically in regard to Laclede Q 13 Investment, LLC, are those pushed down through it or 14 are they retained at that company level? My understanding is that they were -- some 15 16 retained and some pushed down, but you'd have to ask 17 Mr. Krick that to be more specific. I'd like to turn your attention to your 18 Q 19 direct testimony. I have Mr. Krick's; so bear with me 20 a moment. 21 Α That's okay. 22 There you talk about being retained --23 actually, I believe it was -- you say you were retained, but I think you're probably talking about 24 25 your employer to provide an objective assessment of

1 the reasonableness of Spire shared service costs specifically in the context of those billed at 2 3 Laclede. You see on page 5? 4 At line 10, yes, sir. 5 Q What do you mean by an objective assessment? Α That's professional judgment. 7 It's not the first time that you were Q 8 engaged by Laclede to provide services relating to 9 Spire shared services, is it? No, it's not. 10 Α 11 What did you do previously? 12 In 2015, we undertook a two-month review of 13 just the state of the allocation model framework and 14 process that existed at Laclede at that time. then in about the same time in 2016, we were retained 15 16 to provide recommendations on potential modifications to the existing process and underlying technology. 17 Were those two separate engagements? 18 Q 19 Yes, they were. 20 And were those done on a -- how was the 21 compensation done between Strategy& and Laclede for 22 those two projects? 23 Fixed fee plus out-of-pocket expenses. Α 24 And was -- both were done on that basis? Q 25 Correct. Α

1 Q So it wasn't a cap. It was just -- it's a 2 dollar amount and just what's it's going to cost 3 regardless of how much time is spent on it? 4 More accurately, when we talk about 5 fixed fees, it's this is what we think the scope of 6 work requirements will be. It is a cap, but we try to 7 give people, you know, a good estimate of what the number will be. But it is a cap. 8 9 So were you -- was your time counted at the 10 same rate for both engagements? Any of the inputs from any of the team on an 11 12 hourly basis were at a standard hourly rate. 13 And what was your standard hourly rate? If Q 14 that's confidential, we can certainly go in camera. I don't think it's confidential, but it's 15 650. 16 17 That was for both engagements? Q For -- Well, say for 2016. I'm uncertain 18 Α 19 about '15. Annually there are small billing rate 20 increases, but it would not have been above the 650. 21 I'm going to hand you what's been -- a data 22 request response from Laclede to Public Counsel's data 23 request 7099. And what is the content of that 24 response? 25 This is the 2000- -- the initial 2015 cost Α

- 1 allocation review and it contains the understanding of
- 2 the scope, the approach to the analysis, and then
- 3 commercial arrangements.
- 4 Q And on the last page of that, does that
- 5 indicate what hourly -- what hourly -- what the hourly
- 6 rates will be for those who are providing services at
- 7 Strategy, Inc.?
- 8 A This indicates a higher number of 850 for a
- 9 senior partner.
- 10 Q And that was the rate then you would have
- 11 been -- counted up?
- 12 A That's a rate per hour if charged, but since
- 13 it was a fixed -- relatively fixed fee arrangement.
- 2 So that's not the rate that would -- well,
- 15 you said before that there was a cap and the time was
- 16 counted against that cap at a rate of -- I believe it
- 17 was 620?
- 18 A I think I indicated 650.
- 19 Q Whatever it was you said before, 650.
- 20 You're saying that this would have been the rate if
- 21 you'd gone over the cap? Is that what you're saying?
- 22 Or -- I'm just trying to understand what it is --
- 23 A No. We're showing what a set of potential
- 24 standard rates were, but the engagement itself was
- 25 capped at a reasonably tight range. I think one --

115 to 130. 1 2 So this was a proposal, not the actual Q contract for the engagement of the services? 3 4 Α Well, it's both, but it was not the --5 representative of the rates that were charged. 6 Q Fair enough. Turning back to your rebuttal 7 testimony. 8 Α Sure. 9 On page 31. Q Α I have it. 10 11 Q At line 12, you state services were 12 provided -- the services provided to Spire were 13 focused on an ex ante shared services design. While 14 my testimony addresses ex-posted option processes and 15 outcomes, these two focuses are uniquely different and 16 individually or together do not create any impacts on 17 objectivity. 18 Just to be clear, you said earlier that you 19 were provided services to, I think, canvas enterprise 20 structures for dealing with cost allocations. 21 then you provided, I believe, my understanding is 22 options to Laclede for implementation of potentially 23 different structures for doing cost allocations. And then in this rate case, you conducted review of cost 24 25 allocations for reasonableness. Are you saying that

- 1 the -- the services you provided in the rate case are
- 2 totally unaffected by what you did for the canvassing
- 3 and the proposed structures?
- 4 A Let me just clarify that. The work done
- 5 2015, 2016, 2015 was about assessment. 2016 was
- 6 identification of opportunities. The work done in
- 7 2017, which is the scope of what we're talking about
- 8 today, was another review based on how the Spire
- 9 allocation framework and model was being implemented
- 10 and how it was working and the charges flowing from
- 11 that in terms of a potential level of reasonableness.
- 12 So the two previous pieces of work were ex ante and
- 13 current testimony was ex-post.
- 14 **Q** Do you --
- 15 A So they -- but the -- sorry. The work that
- 16 was -- that was conducted related to the development
- of the test mode reflected the current framework and
- 18 model as it existed in the spring of this year,
- 19 winter-spring of this year.
- 20 Q So you're drawing a distinction about the
- 21 one that Spire implemented some proposal with Strategy
- 22 Inc -- or & --
- 23 A They -- they -- I'm sorry.
- 24 Q -- had proposed?
- 25 A They implemented some of the

- 1 recommendations, others they did not. So, for
- 2 example, we had recommended creating a legal entity
- 3 for a service company much like a number of other old
- 4 registered holding companies or companies within the
- 5 industry had created. But a fall-back position was a
- 6 shared services organization with potential migration
- 7 toward the legal entity.
- 8 They created a legal entity, but in terms of
- 9 moving employees to the legal entity versus retaining
- 10 them in the operating company, they didn't take that
- 11 second step. So that's an example of a recommendation
- 12 that they did not adopt or implement.
- There were other recommendations regarding
- 14 how they would think about allocation factors, try to
- 15 simplify whole process, some of which they have. And
- 16 there are recommendations around technology to
- 17 eliminate some of the complexity of what the company
- 18 had to go through to be able to assign and/or allocate
- 19 cost.
- They use an extensive amount of clearing
- 21 accounts, for example, which we thought could be
- 22 shrunk and simplify the process. So some of those
- 23 they did implement. Some they may implement at some
- 24 point in time in the future and others I think they
- 25 implemented parts of.

1 Q Is what you did for purposes of the rate case review what Spire is doing currently for, I 2 guess, appropriateness? Is that a fair way to 3 4 characterize it? I tend to use the word "reasonableness." 5 Α 6 But thinking about it broadly, reasonableness in a 7 sense of how does this framework compare to that used 8 within the industry by other comparable companies? 9 And reasonableness in terms of the -- what's going on with the level of charges, the control of costs and 10 the allocation methodologies that are adopted to 11 12 attribute those costs. So two levels in that, 13 framework and allocations. 14 Q Turn your attention back to your direct 15 testimony on page 10. 16 Yes, sir, I have it. 17 Line 29, starting there you say you have been involved -- previously been involved in the 18 19 creation of or cost reviews of a number of service 20 companies or shared services entities. 21 Α Yes, sir. 22 And that the approach you use for evaluation 23 of Spire is generally consistent with the proposed use 24 and evaluations of other service companies? 25 Yes, sir. Α

1 Q And then you list a number of companies for 2 which you provided services? 3 This is a partial list, not a complete list. 4 And do you recall being asked in a data 5 request whether you'd ever concluded that cost charged 6 by a service company or shared service entity were 7 inappropriate or unreasonable? 8 Yes, I do. 9 And do you recall how you responded to that 10 request? 11 If you can show me the data request. 12 Q Sure. 13 MR. WILLIAMS: May I approach? 14 JUDGE DIPPELL: Yes. 15 (By Mr. Williams) There you are, sir. Q 16 what I've handed you a copy of your response to that 17 data request? 18 Α Yes, it is. 19 And in that response, you indicate that you Q 20 found some affiliate costs were not reasonable back in 21 the 1980s. Is that true? 22 That's correct. 23 Have you since then? Q 24 There was a large gap between the '80s and the '90s when we picked up this kind of work again, 25

- but the 1980s particularly with AT&T. The combination
 of Western Electric Bell Labs and their service
- 3 organization, there were far fewer controls placed on
- 4 this cost. In the '90s, particularly after a number
- 5 of --
- 6 Q My question was whether or not you
- 7 determined that any affiliate costs were unreasonable
- 8 since you did so in the 1980s? I think that's yes or
- 9 no.
- 10 A Well, then the answer is no.
- 11 Q Thank you.
- 12 A But the reason for that --
- 13 Q I'm sure your attorney will give you an
- 14 opportunity to provide the reason.
- 15 A Okay.
- 16 Q I believe in your testimony, you indicated
- 17 that at one point in time you provided services to
- 18 commissions or maybe commissions' staff. Was that
- 19 true?
- 20 A That's correct.
- 21 Q How long ago was that?
- A Maybe to the mid-1980s.
- 23 Q Is that also the last timeframe whenever you
- 24 provided services to anyone other than companies such
- 25 as Spire?

It probably would have been sometime after 1 2 that for any company that was not a public utility. 3 How long after that for any company that was Q 4 not --I think since the late 1980s. 5 Α 6 So not since 1990 at least? Q 7 Α Probably not. 8 MR. WILLIAMS: No further questions at this 9 time. JUDGE DIPPELL: Thank you, Mr. Williams. 10 Are there cross-examination from 11 Environmental Defense Fund? 12 13 MS. KARAS: Yes, Your Honor. CROSS-EXAMINATION BY MS. KARAS: 14 15 Good afternoon, Mr. Flaherty. 16 Α Good afternoon. 17 So you have previously been involved in reviewing affiliate transactions and cost allocations 18 19 for several gas utilities; is that correct? 20 Gas and combination companies, both electric Α 21 and gas, yes. 22 And of the gas utilities, how many have had 23 an affiliate pipeline developer as part of the 24 corporate group? 25 Perhaps two -- perhaps three. Α

1 Q And could you list those? 2 NiSource, Nicor, and Lonestar Transmission, in fact, was the development affiliate. 3 4 And as part of your analysis in this case, Q 5 did you review any issues pertaining to affiliate 6 transactions or cost allocations associated with Spire 7 STL pipeline? 8 Only insofar as the nature of cost incurred 9 in support of the business as a whole, but not specifically for St. Louis pipeline. 10 11 Q Can you explain what you mean by the nature of costs incurred? 12 13 Our focus was on the corporate center and 14 gas distribution shared services, activities and The gas distribution activity, the cost were 15 16 not applied to anything on the non-regulated side, whereas, the corporate center cost would. We would 17 not look at any of the individual non-regulated 18 19 entities individually. 20 So you did -- your review did not encompass 21 any analysis of the transaction between Laclede and 22 Spire STL pipeline for transportation service? It did not explicitly. My understanding at 23 24 the time --25 Q Thank you. Thank you. And would you agree

that it's the Commission's prerogative to order and

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- 2 undertake any investigation it considers necessary 3 based on the particular facts and circumstances of the 4 case? 5 Α I think within the statutory boundaries it 6 has. Commissions have great latitude. It depends on 7 what those restrictions might be. Statutorily they 8 can exercise their judgment. 9 And would you agree with the statement that a company's cost allocation manual should be revisited 10 11 from time to time as the company -- company's 12 corporate structure and contracting strategies evolve? 13 As a general statement that would be true. 14 Would you say there's an inherent risk of Q
- 16 A I wouldn't say in general. That would be

self-dealing in affiliate transactions?

- 17 heavily dependent on the type of transaction you're
- 18 talking about.

1

15

- 19 Q In your rebuttal at page 26, you refer to
- 20 order 707 issued by the Federal Energy Regulatory
- 21 Commission; is that correct?
- 22 A Yes, sir -- or, yes, ma'am. Sorry.
- 23 Q And you've included a reference to that
- 24 order here to highlight additional complimentary
- 25 standards that provide further perspective on the

1 determination of affiliate charges for a gas utility; 2 is that right? 3 Α That's correct. 4 And are you aware that FERC explicitly 5 declined to expand the scope of that order to include 6 the national gas industry at paragraph 32 of that 7 order? 8 I'm not aware of that, no. 9 MS. KARAS: Okay. Thank you. That's all the questions I have. 10 JUDGE DIPPELL: Thank you, Ms. Karas. 11 Are there questions from the Bench from for 12 13 Mr. Flaherty? 14 CHAIRMAN HALL: No questions. Thank you. COMMISSIONER STOLL: No questions. 15 16 you. 17 JUDGE DIPPELL: Is there redirect by Spire? MR. PENDERGAST: Just a little, Your Honor. 18 19 REDIRECT EXAMINATION BY MR. PENDERGAST: 20 (By Mr. Pendergast) Mr. Flaherty, OPC Q 21 counsel instructed me to ask you a follow-up direct 22 question having to do with your not finding any 23 excessive or inappropriate allocations since I think 24 it was the 1990s, and you were explaining that. You 25 want to finish your explanation?

Sure. I was referencing to work done in the 1 2 1980s for the tele -- related to the telecommunications industry. The difference around 3 4 work for the electric and gas industries was the 1935 5 Federal Power Act. It was much more stringent than 6 the '35 Communications Act relative to affiliate transaction. 7 8 The SEC, when it had jurisdiction, was very 9 rigorous in how it administered its authority under the act, and exercised, you know, a high degree of 10 control and scrutiny over affiliate transactions 11 12 within the electric power sector and natural gas 13 sector. 14 And because of that increased scrutiny, the opportunities for, let's say, abuses which might have 15 16 occurred which gave rise to the 1935 Federal Power Act have been greatly mitigated. So there was a 17 difference in the operating environments of the 18 19 telecommunications companies and industry versus that 20 of the electric power industry 10 years after that 21 timeframe. 22 Thank you. You were also asked a number of 23 questions about the work you did. I believe it was in 24 2015, and I think some in 2016, relating to the cost allocation procedures being used by the Company and 25

1 Spire. Do you recall those? 2 Yes, sir, I do. Α Okay. Now, is it your understanding that 3 Q 4 the current cost allocation manual was approved by the 5 Commission in 2013? 6 Α It is, and it was the subject of our review 7 in 2015. 8 Okay. And in 2013, that's when we 9 acquired -- Laclede Gas Company acquired MGE? That's correct. 10 11 Q Okay. And then do you know, did Laclede 12 acquire Alagasco in 2014? 13 Α Yes, it did. 14 So was your assignment to come in after this 15 acquisition had taken place and was it your sense the 16 Company was interested in relooking at its allocations 17 to make sure they were okay? 18 Α I think the way to characterize is the 19 company knew that because of the structural changes --20 ownership and structural changes that it had underway, 21 that it was time to revisit something in a more formal basis given its organization structure and 22 23 compensation was going to become a little bit more 24 complicated. So it was varied interest to understanding what are other companies doing, how 25

should we think about evolving our process. 1 2 And that's where you came in? That was part of our scope of work which is 3 Α 4 to compare the processes of similar companies within 5 the industry and to identify opportunities for areas 6 that they could think about either restructuring, 7 revisiting the allocation factors, simplifying the 8 process or, in fact, update any of the regulatory 9 filings associated with cost allocation manual or a CAM. 10 11 Q And would it be a true statement that the 12 vast majority of cost allocated by Spire shared 13 service common cost are between regulated entities? 14 Α Yes. In fact, I think Mrs. Azad's testimony indicates that 95 percent of the revenues of Spire 15 16 potentially come from regulated companies. 17 And under those circumstances, do you have a Q regulatory commission on this end of the allocation 18 19 and another regulatory commission on that end of the 20 allocation to kind of look and make sure that 21 everybody's getting their fair share? 22 I think regulators in general have, you know, exhibited great interest in just the topic of 23 24 affiliate transactions and cost allocations. there's -- there were multiple entities sometimes 25

reviewing individual companies and their transactions. 1 2 Okay. And you were also asked a question or 3 two about some telephone conversations between public 4 counsels, a consultant and people that were working 5 with you. Do you recall that? 6 Yes, sir, I do. Α 7 And do you recall in response to some 8 questions about what your analysis was based on and 9 how you did it, did your company offer to make its model available? 10 Yes, it did. 11 12 And allow Ms. Azad and her folks to use it, 0 13 to go ahead and look at the data and how the data was done and how it filtered through the process of your 14 15 model? 16 We were -- we were open to that and, you 17 know, volunteered it. And what response did you receive? 18 19 Α There was Mr. Clabault that actually probably covered that meeting. I don't know whether 20 21 it was taken under advisement or just declined, but 22 there was not a subsequent request. 23 MR. PENDERGAST: Okay. Thank you very much. 24 JUDGE DIPPELL: Thank you. This is Mr. Flaherty's only issue? Is that my understanding? 25

MR. PENDERGAST: Yes. I think that's 1 2 correct. 3 JUDGE DIPPELL: All right. Then you may 4 step down and you may be excused Mr. Flaherty. Thank 5 you. 6 Would Spire like to call its next witness? 7 THE WITNESS: I was here earlier; so --8 JUDGE DIPPELL: Yes, you were previously 9 sworn, Mr. Krick; so you will remain under oath for 10 our purposes. 11 MR. KRICK: Okay. Thank you. 12 DIRECT EXAMINATION BY MR. ZUCKER: 13 Good afternoon, Mr. Krick. Q 14 Α Good afternoon. 15 Do you have any changes to your testimony on 16 this issue? 17 Α I do not. I'd like to clarify the Laclede Investment question. For the purposes of what 18 19 Mr. Flaherty did, we provided some information that 20 there might have been a slight misunderstanding. And if OPC wants to question me on that, I will respond. 21 22 MR. ZUCKER: Very good. Thank you. In that 23 case, I'll turn the witness over for 24 cross-examination. 25 JUDGE DIPPELL: Is there any

cross-examination from Staff? 1 2 MR. JOHNSON: No questions. Thank you, 3 Judge. 4 JUDGE DIPPELL: Public Counsel? 5 MR. WILLIAMS: One moment, please. 6 Just a few, Judge. 7 JUDGE DIPPELL: Go ahead. 8 MR. WILLIAMS: Just a few, Judge. 9 EXAMINATION CROSS-EXAMINATION BY MR. WILLIAMS: 10 11 Q Good afternoon, Mr. Krick. Good afternoon. 12 13 Have you ever performed an audit of cost Q 14 allocation and affiliate transactions of a \$4 billion 15 company? No, not a specific audit to that scope. 16 Α 17 Do you dispute that Staff has identified several major cost allocation and affiliate 18 19 transaction issues with Laclede over the years? 20 I do. I'm not aware of any specific Α violations identified. 21 22 Are you familiar with Staff's 2016 Laclede 23 Investigation Report? 24 Α No, I'm not. 25 In your rebuttal testimony, are you Q

1 asserting that Ms. Azad is biased against Laclede? 2 No, I don't believe so. 3 Do you know if Staff and Public Counsel are 4 working with other Missouri-regulated utilities to 5 develop or make changes or look at changes to their 6 cost allocation manuals? 7 From what I've heard in these proceedings, 8 yes, there are ongoing discussions with other 9 utilities, yes. 10 Q A number of them, are they not? Correct. Yeah. 11 12 Are you familiar with the cost allocation Q 13 manual that the Commission has approved for KCP&L and 14 KCP&L Greater Missouri Operations Company? 15 Α No. 16 Do you agree that meeting with -- Oh, well, 17 do you agree that discussions with stakeholders and input from them is valuable for improving Spired's 18 19 cost allocation manual? 20 I believe so, but what stakeholders? Can Α 21 you be more specific about what stakeholders? 22 Well, in particular, Public Counsel and the 23 Staff and the Commission. 24 Yeah. I believe, and it's in my -- either my direct or my rebuttal where I do state that I --25

the CAM -- and we've talked about this among several 1 2 witnesses that the CAM was created at a time when it was Laclede and the Gas Energy Company. And companies 3 4 change significantly. And I do believe we should have 5 a collaborative effort between groups to modernize the 6 CAM and update it so it's more transparent and simple 7 for all of us to adhere to and it takes away some of 8 the red herrings in terms of whether we followed 9 something and not specific transactions. 10 Did you consult with or seek the input of 11 Public Counsel or Staff whenever you decided or were 12 looking at retaining Strategy -- I don't know, there's 13 another name for doing reviews -- that it conducted? 14 In particular, the -- well, there were two reviews I'm 15 thinking of, in particular. That's the canvassing of 16 what other utilities were doing or other entities were 17 doing and then also suggested implementations for cost 18 allocation purposes? 19 I was not part of that decision, but I was part of that evaluation. Part of the engagement, I 20 21 provided support through the engagement, but I was not part of the decision to procure --22 23 Do you know if anybody provided input 24 suggesting that that might be an appropriate thing to 25 do?

Page 1860

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1 Α No. 2 Well, I'm going to ask you the question you 3 invited me to ask which is: Can you explain why 4 Mr. Flaherty's figure is a little different than the 5 information that you provided in your testimony? He 6 clearly deferred to you as to what would be more 7 accurate; so --8 For the Laclede Investment question? 9 that --10 Q Yes. So we had determined to dissolve the 11 Yeah. 12 Laclede Investment entity. It's a -- we call it a 13 holding company that had de minimus operations. 14 throughout the year what I believe occurred, where the misunderstanding happened, when his team came in and 15 16 got information from our team for the analysis. 17 had told them that it was being dissolved and, therefore, received no allocations. 18 19 But going back and looking at the 20 information we provided to Mrs. Azad, there were 21 allocations throughout the year. So they ceased in September because we dissolved the entity, but there 2.2 23 were some and that supported the information we gave 24 her. And please keep in mind, this is a very small entity. These were very small dollars that were 25

1 involved. 2 MR. WILLIAMS: I think that's all my 3 questions -- I'm sorry. I believe that's all the 4 questions I have for this witness at this time. 5 JUDGE DIPPELL: Thank you. Is there cross-examination by the Environmental Defense Fund? 6 7 MS. KARAS: Just a few questions, Your 8 Honor. Thank you. 9 CROSS-EXAMINATION BY MS. KARAS: Good afternoon, Mr. Krick. 10 Q 11 Good afternoon. 12 So would you agree that the Commission last Q 13 approved the cost allocation manual in 2013? 14 Α Yes. 15 And what year did Spire form Spire 16 Resources, LLC? 17 Spire Resources? I believe in 2016, but I can't be sure. 18 19 And in what year did Spire form Spire Q 20 Midstream, LLC? 21 It was around the same time. 22 And in what year did Spire form Spire STL Q 23 Pipeline, LLC? 24 Α It was around the same time. 25 Q And do you agree with the statement that the

- 1 cost allocation manual and associated -- associated
- 2 standards should reflect the evolution of Spire
- 3 itself?
- 4 A Once updated, yes.
- 5 Q Okay. Are you familiar with the
- 6 Commission's open docket and file number GO-2017-0223
- 7 pertaining to the investigation of Laclede's
- 8 compliance with the cost allocation manual?
- 9 A No, I am not.
- 10 Q Okay. Would a working group format compel
- 11 the company to make any changes to its cost allocation
- 12 manual?
- 13 A I wouldn't say it would compel us. I'd say
- 14 we're motivated to want to modernize the cost
- 15 allocation manual. And I think that the collaborative
- 16 group among the stakeholders would be a great way to
- 17 do it. I think it would help us develop a
- 18 relationship and find -- mutually find the best way to
- 19 come to a good conclusion.
- 20 Q And would you say there's an inherent risk
- of self-dealing in affiliate transactions?
- 22 A For unscrupulous companies, yes, but not for
- 23 Spire.
- 24 Q And as part of your review or analysis in
- 25 this case, did you review any issues pertaining to the

1 Laclede Spire STL Pipeline transaction? 2 No, not for this review. 3 MS. KARAS: Okay. Thank you. That's all 4 that I have. 5 JUDGE DIPPELL: Thank you. 6 Are there questions from the Bench for 7 Mr. Krick? CHAIRMAN HALL: Just a few. 8 9 JUDGE DIPPELL: Mr. Chairman. QUESTIONS BY CHAIRMAN HALL: 10 11 Q Good afternoon. Good afternoon. 12 13 Page 3 of your rebuttal, just a couple of Q 14 questions. 15 Α Okay. 16 Lines 1 through 3 on page 37 leads me to 17 believe that you did think that Ms. Azad was biased in her analysis. So I was kind of surprised with your 18 19 answer to that question. Why -- why do you say that 20 her approach is focused on reviewing preconceived 21 issues rather than getting an understanding of the 22 existing process? 23 Well, I think that was specific to her 24 objective that she stated in her testimony that her objective was to find issues, not necessarily that she 25

- 1 was biased.
- 2 Q Focused on reviewing preconceived issues,
- 3 can you identify what you think those issues are or
- 4 were?
- 5 A That there was -- that there are issues with
- 6 our cost allocation process and cost allocation
- 7 manual; so --
- 8 Q Okay. So you can't characterize what those
- 9 issues are. You're just using that term generally,
- 10 discern to problems?
- 11 A I generally -- so as you've -- as I reread
- 12 this, I understand that could be defined as biased,
- 13 yes. So correct myself there. I see how you could
- 14 see that.
- 15 Q Okay. And then going down on that same
- 16 page, you -- you don't think that there is a need for
- 17 an entirely new CAM, but you do believe that it would
- 18 be wise to pull people together to look at ways to
- improve the existing CAM; is that correct?
- 20 A I do. Yes.
- 21 Q Why do you believe that there is not a need
- 22 for an entirely new CAM?
- 23 A Well, it's something we've been operating
- 24 under for several years. If there's a -- I believe
- 25 it's a good approach just to start with -- with what

we have and at least evaluate where we could improve 1 2 that. If there are -- with some of the proceedings that have been discussed in other CAMs under 3 4 development, I think it'd be a good idea to look and 5 see what's been done there as well and collectively to bring all those things into the analysis. 6 7 But you don't think that the corporate 8 structure at Spire has gotten sufficiently more 9 complicated that -- that -- that there are specific 10 problems with the existing CAM? 11 The CAM is fairly generic in terms of what 12 the corporation can do, what they think is best in 13 terms of allocating costs; so it is fairly generic. 14 So I think that there -- this does present us an opportunity to, I wouldn't say start from ground zero, 15 16 but take some of the parts that are working which may 17 be few, but at least start with those parts that are working as the basis for -- for making the 18 19 improvements. 20 CHAIRMAN HALL: Okay. Thank you. 21 JUDGE DIPPELL: Are there any other Commission questions? 22 23 COMMISSIONER RUPP: No questions. 24 JUDGE DIPPELL: Thank you. 25 Is there further cross-examination based on

Chairperson Hall's questions from the Staff? 1 2 MR. JOHNSON: No, thank you, Judge. 3 JUDGE DIPPELL: Public Counsel? 4 MR. WILLIAMS: Just one. RECROSS-EXAMINATION BY MR. WILLIAMS: 5 6 Q Just how generic is Spire's CAM or Laclede 7 CAM? 8 Well, I'd say that the majority of it is not 9 generic, but if you read the last few pages, it says as the company changes and as it -- that -- that we 10 needed to make a reasonable approach to allocate cost 11 12 in a prudent way, a prudent and reasonable way. 13 The definition's defined throughout the 14 document, through the heart of the document are very specific, but then in the latter pages of the document 15 16 there are some -- some generalities in terms of if 17 those concepts don't work, then the company should take a different -- or can take a different approach. 18 19 Do agree it would be better with the changes Q 20 that have occurred at Laclede since it's become Spire 21 and engaged in a number of acquisitions and dissolving 2.2 entities, that perhaps some of those generalities 23 ought to be -- become more specific? 24 I believe, you know, as we've touched Α Yeah. on here that we should revisit the entire document, 25

1 start keeping some of the parts that do make sense, 2 not throw the entire thing away. But also compare that to other work going on in the state with CAMs, 3 4 and collaboratively, you know, come up with a document that we all feel like is fair, reasonable, and that we 5 can easily measure and comply with. 6 7 And don't you think a third party such as 8 you engaged when you acquired the services of Strategy 9 would be appropriate? I think a more efficient way to approach it 10 11 would be to have a working group of the key 12 stakeholders. Whether or not we had a third party involved in assisting with that, I don't think it's 13 14 necessary. I think it would just add extra expense. I think that we have the resources within our 15 different -- within -- within Spire, within Staff, and 16 within OPC to work together and come to a solution. 17 18 Q You haven't done that to this point, have 19 you? 20 Α No, we haven't. 21 MR. WILLIAMS: No further questions. JUDGE DIPPELL: Is there anything further 2.2 from Environmental Defense Fund? 23 24 MS. KARAS: Nothing further, Your Honor. 25 JUDGE DIPPELL: Is there redirect by Spire?

MR. ZUCKER: Just a little, Your Honor. 1 2 REDIRECT EXAMINATION BY MR. ZUCKER: 3 Q Good afternoon again, Mr. Krick. 4 Good afternoon. 5 Q You're aware of the 2013 CAM approval by 6 this Commission? 7 Α Yes. 8 And did Spire work with Staff and OPC when 9 preparing that CAM and submitting it for approval? 10 I assume so. That was before my employment 11 with the Company. MR. ZUCKER: Okay. That's all the questions 12 13 I have. Thank you. 14 JUDGE DIPPELL: Thank you. Thank you, Mr. Krick. 15 16 MR. KRICK: Thank you. 17 JUDGE DIPPELL: You may step down. believe we have another Spire witness on this. 18 19 MR. ZUCKER: Your Honor, sorry. I think 20 Mr. Krick is now finished for his testimony in this 21 case; so I would offer his testimony into evidence. 22 JUDGE DIPPELL: I have his direct marked as Exhibit No. 20 and his rebuttal marked as Exhibit 24. 23 24 Would there be any objection to Exhibits 20 and 24? 25 Seeing none, then I will admit Exhibits 20

- 1 and 24. Oh, I'm sorry.
- 2 MR. ZUCKER: Let me check one second. No,
- 3 that's Mr. Buck is No. 20.
- 4 JUDGE DIPPELL: I'm sorry. His direct is
- 5 Exhibit 23. I apologize.
- 6 MR. ZUCKER: And rebuttal is 24 and
- 7 surrebuttal is 25. Do you have those?
- 8 That's right. I think we struck his
- 9 surrebuttal and left 25 open.
- JUDGE DIPPELL: Okay. So let me -- let me
- 11 do that.
- 12 MR. ZUCKER: Start over?
- JUDGE DIPPELL: A do-over. Exhibits 23,
- 14 which is the direct testimony of Mr. Krick and 24,
- 15 which is the rebuttal testimony. Is there any
- 16 objection to those?
- Seeing none, I will admit Exhibits 23 and
- 18 24.
- 19 (COMPANY'S EXHIBITS 23 AND 24 WERE RECEIVED INTO
- 20 EVIDENCE.)
- MR. ZUCKER: Thank you, Your Honor.
- JUDGE DIPPELL: Thank you.
- MR. ZUCKER: We call to the stand Glenn
- 24 Buck.
- JUDGE DIPPELL: Mr. Buck, you were

1 previously sworn. MR. BUCK: Yes, ma'am. 2 3 JUDGE DIPPELL: You remain under oath. And, 4 Mr. Buck, you tend to talk really fast and sometimes 5 kind of quiet. So if you could indulge our court 6 reporter in slowing down and speaking clearly into the 7 microphone, we'd appreciate it. 8 MR. BUCK: I'll try and slow down. 9 you. DIRECT EXAMINATION BY MR. ZUCKER: 10 11 Q Good afternoon, Mr. Buck. 12 We could be here all afternoon, Mr. Zucker. 13 MR. ZUCKER: Okay. Mr. Buck has already 14 testified that he does not have any changes to his testimony; so I'm just going to turn him over for 15 16 cross. 17 JUDGE DIPPELL: Appreciate that. Thank you. Is there cross-examination by staff? 18 19 MR. JOHNSON: I have no questions. 20 you. 21 JUDGE DIPPELL: Public Counsel? 22 MR. WILLIAMS: Not on this topic. 23 JUDGE DIPPELL: Environmental Defense Fund? 24 MS. KARAS: No questions, Your Honor. 25 JUDGE DIPPELL: Are there any questions for

Mr. Buck from the Bench? Mr. Chairman? 1 2 CHAIRMAN HALL: No questions. Thank you. 3 COMMISSIONER RUPP: No questions. 4 JUDGE DIPPELL: Maybe I should have asked 5 this before we brought him up. 6 MR. BUCK: I talked slowly on that one. 7 JUDGE DIPPELL: I appreciate it. Thank you, 8 Mr. Buck. You may step down. 9 MR. BUCK: Thank you. JUDGE DIPPELL: Now, Spire, I believe that 10 11 was all of your witnesses on the CAM issue, but you do have Mr. Weitzel listed on the PGA/ACA issue. 12 13 MR. ZUCKER: Yes, your Honor. 14 JUDGE DIPPELL: Can we just go ahead and have him --15 16 MR. PENDERGAST: Call Mr. Weitzel to the 17 stand. 18 JUDGE DIPPELL: Mr. Weitzel, you've also 19 previously been sworn in this proceeding so you will 20 remain under oath for our purposes. 21 MR. PENDERGAST: I will tender Mr. Weitzel for cross-examination. 22 23 JUDGE DIPPELL: Is there any 24 cross-examination from Staff on the PGA/ACA issue? 25 MR. JOHNSON: Staff has no questions. Thank

1	you.
2	JUDGE DIPPELL: Public Counsel?
3	MR. WILLIAMS: No.
4	JUDGE DIPPELL: Environmental Defense Fund?
5	MS. KARAS: I have a few, Your Honor.
6	JUDGE DIPPELL: Thank you.
7	CROSS-EXAMINATION BY MS. KARAS:
8	Q Good afternoon, Mr. Weitzel.
9	A Good afternoon.
10	Q So the charges that Laclede and MGE paid to
11	interstate pipelines for transportation comprise a
12	significant portion of the cost recovery through PGA;
13	is that correct?
14	A That is correct.
15	Q And those charges total nearly 200 million
16	for both Laclede and MGE in the most recent ACA
17	period; is that correct?
18	A I'd say that is a rough estimate, though,
19	approximately correct.
20	Q And has Laclede conducted an analysis of how
21	much that figure would increase after it seeks to
22	recover the cost of its firm transportation agreement
23	with Spire STL?
24	A I'm sure there's scenarios that have been
25	looked at, but I'm not aware of specific portfolio

changes at this state of Spire STL Pipeline. 1 2 So no cost analysis has been done? Α I'm sure costs have been looked at. 3 And T actually believe Spire came down to the Commission at 4 5 least once and gave a presentation and showed some 6 possible scenarios of portfolio mixes that could 7 change. 8 Okay. So on page 2 of your rebuttal 9 testimony, you state that EDS proposal will only harm 10 company customers over the long-term; is that right? 11 Α Yes. 12 And did you conduct a qualitative analysis Q 13 of the harm that would be caused by EDF's proposal? 14 Α Oualitative? 15 Qualitative. Q 16 Α That statement arose mostly from qualitative 17 analysis. And your guy's changes to how capacity is thought of as in diversity or reliability, upstream 18 19 capacity would be devalued substantially. And like Staff has said, it's slightly confusing, your 20 21 proposal, but upstream capacity is very valuable to 22 Spire. 23 Missouri unfortunately is a captive 24 interstate gas supply state. We don't have 12 FERC pipelines going through the middle of our service 25

- 1 territory. So MRT is not a liquid point. Mogas which
- 2 connects to our system. You can't go out buy it on
- 3 ice. So we rely heavily on upstream capacity. And
- 4 this -- according to this proposal, there's -- you
- 5 guys devalue upstream capacity. And looking at the
- 6 polar vortex, our upstream capacity was utilized about
- 7 100 percent to supply Missourians with reliable
- 8 natural gas.
- 9 Q Did you conduct a quantitative assessment of
- 10 how much that upstream capacity would be devalued
- 11 under our proposal?
- 12 A No, because I couldn't extrapolate how clear
- or how you guys would calculate that.
- 14 Q And did you ask Mr. Lander any data requests
- on his proposal?
- 16 A I did not.
- 17 Q And did you ask Mr. Lander to meet to
- 18 discuss this proposal?
- 19 A I did not.
- 20 O And when was the PGA/ACA mechanism first
- 21 introduced to Missouri?
- 22 A A while ago.
- Q Would you take my word it was in 1962?
- 24 A That sounds about right.
- 25 Q And in what year did Laclede enter into its

1 transportation agreement with Spire STL Pipeline? 2 The technicalities of the transportation agreement I -- I don't -- you know, I'm not a FERC or 3 4 lawyer but, you know, there was an agreement reached. I don't know if that constitutes a -- a firm 5 6 agreement. 7 So I'll revise my question. 8 Okay. 9 In what year did Laclede enter into its precedent agreement with Spire STL Pipeline? 10 I believe 2016, but --11 Α So sometime after 1962? 12 Q 13 Α Correct. 14 Okay. And would you agree with the 15 statement that a company's tariff should be revisited 16 from time to time as that company's corporate 17 structure and contracting strategies evolve? Corporate structure and tariffs and how 18 Α 19 rules and regulations are applied to utilities, probably not. Can you repeat your second part of that 20 21 question? 22 So I'm asking whether a company should 23 revisit its tariff as that company's corporate 24 structure evolves and it's contracting strategies 25 evolve?

1 No on the corporate structure just because 2 the utility operates within the states and the rules and regulations of the state. 3 4 So you disagree with Mr. Krick who said that 5 it is necessary to revisit the cost allocation manual 6 when there's been corporate changes? 7 Α Those are on financial allocations, a parent company to utility services. Tariffs in the PGA sense 8 9 are how a utility operates in the state and abides by those rules. So there's -- there's kind of a 10 different rhyme or reason to both of those if you're 11 12 trying to tie them. 13 And has Laclede previously sought to recover 14 the cost of an affiliate transportation agreement 15 through the PGA or ACA? 16 Not -- not that I'm aware of. 17 Has any other utility in Missouri ever sought to recover the cost of an affiliate 18 19 transportation agreement through the PGA or ACA? 20 A FERC transportation agreement? 21 Q A FERC interstate affiliate transportation 22 agreement. Yes. Missouri utilities, electric utilities 23 24 have FERC entities and they, to my knowledge, have electricity passing through those FERC assets. 25

1 Q Okay. So setting aside electric utilities, 2 if -- I'm just talking now about gas utilities that have entered into an affiliate agreement for 3 4 transportation on a natural gas pipeline. Are you 5 aware of any utility in Missouri who has sought to 6 recover the cost associated with those types of 7 agreements through the PGA or ACA? 8 Not to my knowledge, but I haven't done 9 research on that. MS. KARAS: Okay. Thank you very much for 10 11 your time. 12 JUDGE DIPPELL: Are there questions from the 13 Bench on this topic from Mr. Weitzel from the chairman? 14 CHAIRMAN HALL: No questions. Thank you. 15 16 COMMISSIONER RUPP: No questions. 17 JUDGE DIPPELL: Looks like there are no question from the Bench. Is there redirect by Spire? 18 19 MR. PENDERGAST: Just a little bit. 20 REDIRECT EXAMINATION BY MR. PENDERGAST: 21 Q You were asked whether you had performed any 22 qualitative analysis of the proposals by EDF relating 23 to changes to the PGA/ACA process and also, I quess, 24 Laclede standards of conduct. And you answered that 25 you had done a qualitative analysis; is that correct?

1 Α Yes. 2 And let me ask you, in doing that 3 qualitative analysis, is it your understanding that 4 sort of the analytical framework that EDF is proposing 5 assumes that Laclede's propane, current propane 6 facilities, will stay in its, sort of, supply 7 portfolio forever? 8 They -- they use that as a benchmark. 9 wasn't clear if it was forever, but they assumed that'd be the first thing replaced, I believe, from 10 their tariff recommendations. 11 12 Okay. And do you think that replacement of Q 13 those propane facilities would be inappropriate? 14 Α It depends on what you're replacing that 15 with or your other options in the marketplace. 16 Right. And as we sit here today, do we know 17 what those other options will be? 18 Α Yes. 19 Okay. And if we were to go ahead and do the 20 kind of analysis that EDF has proposed from your 21 qualitative analysis standpoint, is that designed to make it more difficult to have a transaction with 22 23 Spire St. Louis Pipeline? 24 There's specific carve-outs for Yes. affiliate transactions. 25

1 Q And did they propose any change to the 2 PGA/ACA tariffs for MGE? 3 Not -- I -- I did not look at the company that is addressing whether there's tariff changes. 4 5 Q Okay. And do you know if they have proposed 6 that these changes be applied to any other utility? 7 Α I believe they have not proposed that. 8 Okay. Do you know if MGE had a relationship 9 with Panhandle Pipeline? 10 Α I do know that. 11 Q Okay. And so that would have been some sort 12 of affiliated relationship? 13 No, it was a long-time affiliated Α 14 relationship. 15 And do you know whether or not Laclede Gas 16 has, from time to time, purchased commodity from its marketing affiliate? 17 18 Α It has. 19 Okay. And have those been reviewed by the 20 Staff? 21 Α I'd say pretty thoroughly. 22 And they've been reviewed for a number of Q 23 years now? 24 Α Correct. 25 So from the standpoint of having experience Q

1 in the gas supply area dealing with affiliated 2 transactions, that is not something that's new? 3 No. Α 4 Okay. And in your opinion, is trying to go 5 ahead and treat transportation capacity the same as 6 commodity purchases of gas, as far as applying the 7 same kind of processes and standards, appropriate? 8 In relation to the standards of conduct, I 9 think it's a large deviation on how utilities negotiate and participate with interstate pipelines 10 11 and trying to procure those capacities. standard of conduct, they reference that we go out in 12 13 a bidding process for capacity where the bidding 14 process currently for interstate pipelines based on their contract starts six months to a year out per the 15 16 provisions in their interstate tariffs. 17 So is it your opinion that that would not be a feasible alternative? 18 19 It would put the supply secured in natural gas for Missourians at risk for sure. 20 21 MR. PENDERGAST: Okay. Thank you. I have 22 no further questions. 23 JUDGE DIPPELL: Thank you. 24 Thank you, Mr. Weitzel. You may step down. So I believe that is all of the Company witness on 25

those two issues. So we are ready for the Staff 1 2 witness? 3 MR. KEEVIL: Staff would call Ms. Anne 4 Crowe. 5 ANNE CROWE, Having duly been sworn, testified as follows: 6 7 DIRECT EXAMINATION BY MR. KEEVIL: 8 Would you please state your name and spell 9 it for the record? Anne Crowe. A-n-n-e, Crowe is C-r-o-w-e. 10 11 Q Thank you. By whom are you employed and in 12 what capacity? I'm employed with the Public Service 13 14 Commission as a regulatory auditor. 15 All right. Did you contribute to the 16 Staff's class cost-of-service report which was filed 17 in this matter? Yes. 18 Α 19 MR. KEEVIL: I believe, Judge, that has been marked confidential as Exhibit 208 and Public's 209. 20 21 Correct me if I'm wrong, but --22 JUDGE DIPPELL: That is correct. 23 (By Mr. Keevil) Now, Ms. Crowe, I don't Q 24 believe -- and you please correct me if I'm wrong, but 25 you did not contribute to the revenue requirement

1 cost-of-service report? 2 I did not. 3 Okay. Did you also cause to be prepared 4 rebuttal and surrebuttal testimony? T did. 5 Α 6 MR. KEEVIL: Your Honor, I believe those 7 have been marked. The rebuttal confidential version 8 is Exhibit 233. The public version is 234. 9 Surrebuttal confidential version is 241 and the public version is 242. 10 JUDGE DIPPELL: Those are also the numbers 11 that I have. 12 13 MR. KEEVIL: Okay. Good. 14 Q (By Mr. Keevil) Ms. Crowe, do you have any 15 changes, additions, corrections to any of these pieces 16 of testimony that I've talked about? 17 Α I do not. 18 All right. Are the answers contained in Q 19 those pieces of testimony true and correct to the best 20 of your knowledge and belief? 21 Α They are. 22 If I were to ask you the same questions 23 today contained therein, would your answers be the 24 same? 25 Α Yes.

1 Q Judge -- Is this your last time to testify, 2 Ms. Crowe? 3 Α Yes. 4 MR. KEEVIL: Okay. I would move the admission of Exhibits 233, 234, 241, and 242 at this 5 time. 6 JUDGE DIPPELL: Would there be any objection to Exhibits 230 -- I'm sorry. 233, the rebuttal 8 9 testimony and confidential; and 234, the public version; and 241, confidential surrebuttal; and 242, 10 the public version? 11 Seeing no objection, then I will enter those 12 into evidence. 13 (STAFF'S EXHIBITS 233, 234, 241, AND 242 WERE RECEIVED 14 IN EVIDENCE.) 15 MR. KEEVIL: Thank you, Judge. With that, I 16 17 would tender the witness for cross-examination. JUDGE DIPPELL: Thank you. Is there 18 19 cross-examination for Ms. Crowe on either of these two 20 issues by Public Counsel? 21 MR. WILLIAMS: No questions. 22 JUDGE DIPPELL: By the Environmental Defense 23 Fund? 24 MS. KARAS: Just briefly, Your Honor. 25 CROSS-EXAMINATION BY MS. KARAS:

1	Q Good afternoon, Ms. Crowe.
2	A Good afternoon.
3	Q When will Staff review the prudency of
4	Laclede's decision to contract with Spire STL?
5	A It depends on when the pipeline is if
6	it's built and completed, when those costs are put
7	into the PGA/ACA.
8	Q So when it comes in to seek to recover the
9	costs on a future PGA/ACA proceeding?
10	A Yes.
11	Q And as part of Staff's review of that
12	decision, will Staff assess whether the Company
13	complied with the affiliate transaction rule?
14	A It may be part of it. The gas supply
15	transportation and standards of conduct are what Staff
16	would use in addition to the affiliate transaction
17	rule.
18	Q So it may you could, you're not sure at
19	this point
20	A Right.
21	Q whether it would be?
22	Do you agree with Mr. Hyneman's surrebuttal
23	testimony on page 28 where he states during his time
24	at Staff's auditing department that Staff had
25	particular concerns with Laclede's lack of compliance

1	with the affiliate transaction rule?
2	A Yes.
3	Q And could you explain what those concerns
4	were?
5	A We actually filed a complaint case against
6	Laclede, and that is where we came up with a gas
7	supply transportation and standards of conduct. There
8	were concerns with their the documentation of the
9	gas supply procured from their marketing affiliate at
10	that time, LER.
11	Q Okay. Thank you. And if Staff does end up
12	looking at whether the Company complied with the
13	affiliate transaction rule, do you know at what point
14	in time that analysis we'll be looking at? And what I
15	mean by that is, are you looking at the whether
16	Laclede complied with the rule at the time it entered
17	into the precedent agreement, at the time it took
18	service pursuant to the transportation agreement or at
19	the time it seeks to recover the costs? Do you know
20	what timeframe we're looking at?
21	A Staff's review would probably look at each
22	one of those decisions at that time.
23	Q Would look at each separate?
24	A Right.
25	Q Each of the three? Okay. Thank you.

And are you aware whether Laclede has
previously sought to recover the costs of an affiliate
transportation agreement through the PGA or ACA?
A A natural gas pipeline?
Q A natural gas transportation affiliate
agreement.
A No, not a natural gas.
Q And are you aware of any other utility in
Missouri that sought to recover the costs associated
with this type of affiliate agreement?
A At one point, MGE had an affiliate
interstate pipeline, Panhandle Eastern pipeline.
Q And they came into this Commission and asked
to recover the costs associated with an affiliate
agreement they had with Panhandle?
A Yes. It was a little bit more complicated
with Panhandle because they became affiliates. MGE
had already had contracts with Panhandle and then they
became affiliates.
Q So at the time they sought recovery, there
was an affiliate relationship or do you know?
A Yes, there were, but but in the purchase
of the Panhandle transaction, in that merger
agreement, there were conditions put in that agreement
that cap the costs, if you will, that MGE was allowed

1 to recover. 2 So there were certain rate payer protections 3 that were built into that transaction? Α Yes. MS. KARAS: Okay. Thank you. That's all I 5 6 have. JUDGE DIPPELL: Thank you. Is there cross 8 by Spire? 9 MR. PENDERGAST: No questions, Your Honor. 10 JUDGE DIPPELL: Are there questions from the Bench for Ms. Crowe? 11 CHAIRMAN HALL: Yes. 12 13 JUDGE DIPPELL: Mr. Chairman. 14 QUESTIONS BY CHAIRMAN HALL: 15 Q Good afternoon. 16 Α Good afternoon. 17 Did I understand you correctly that Staff 18 would -- would review the Laclede transportation 19 agreement with Spire St. Louis Pipeline in connection 20 with a prudency review under the PGA/ACA? 21 Α Yes. 22 When there is a tariff filing under PGA, how 23 much time does Staff have to review it? 24 Approximately 12 months for the ACA for the 25 prudent part of it.

1	Q Okay. Could you explain that to me, please?
2	A The Company will make a PGA/ACA filing. The
3	PGA part of the filing is the Company's estimate of
4	gas costs. The ACA part of the filing is the true-up
5	for the prior year's annual gas costs, the estimate to
6	the actual. And so that is when Staff reviews the
7	company decisions, the purchasing practices, as part
8	of the ACA review.
9	Q And you said that Staff has a 12-month time
10	period
11	A Generally.
12	Q in that analysis and review and
13	recommendation?
14	A Generally, yes.
15	Q Have you yourself or anyone on Staff
16	reviewed the transportation agreement with Spire
17	St. Louis Pipeline?
18	A I have read the precedent agreement.
19	JUDGE DIPPELL: Ms. Crowe, can I get you to
20	speak into the Thank you.
21	Q (By Chairman Hall) What does that mean? I'm
22	sorry.
23	A It's the agreement that Laclede has with
24	Spire saying that if the pipeline is built, then they
25	will sign a FERC transportation contract with them.

1	Q And But that's separate and distinct from
2	the actual transportation agreement?
3	A Yes.
4	Q Is there such an agreement in place today, a
5	transportation agreement?
6	A That's been executed? Not to my knowledge.
7	Q Okay. When would you expect one to be
8	executed? What events have to occur before such an
9	agreement could be executed?
10	A I would say after approval by FERC of the
11	pipeline.
12	Q Okay. And so that's the only thing that
13	needs to occur before you would expect there to be a
14	transportation agreement?
15	A That's what I would expect, but there may be
16	other considerations that Laclede has that I'm not
17	aware of.
18	Q When such an agreement is executed, would
19	you expect that that agreement would be available for
20	Staff's review?
21	A Yes.
22	Q But Staff would not make any type of
23	recommendation to to the Commission until it was
24	part and parcel of an ACA review; is that correct?
25	A I think that's correct.

1	Q And if Staff were to determine that there
2	was some type of violation of the affiliate
3	transaction rule between those two entities, Staff
4	could always file a complaint; is that correct?
5	A Yes.
6	Q Has Staff ever filed a complaint for a
7	violation of the affiliate transaction rule that
8	you're aware of?
9	A Yes.
10	Q Can you give me a couple of examples?
11	A The complaint case against Laclede. It was
12	a GC-2011 case that they were violating the affiliate
13	transaction rule.
14	Q Any other examples come to mind?
15	A No, not that I can think of.
16	Q My understanding is that Staff is is
17	is open to participating in a working docket to revise
18	the CAM; is that correct?
19	A That's correct.
20	Q Do you believe that it is necessary to have
21	a third-party independent auditor involved in that?
22	A I don't think we took a position on that.
23	Q Well, my understanding is, is that there's
24	some concern that without that third-party independent
25	auditor, some of the there could be some problems
I	

1	with accessed information, access to some of the
2	Company's information. Do you share that concern? Or
3	do you think that that the parties could sit down
4	without a third-party independent entity and revise
5	the CAM appropriately?
6	A We did not have a third-party participant
7	when the Commission-approved CAM was put into place.
8	Q And you think that that process functioned
9	appropriately? And so at this point, you don't
10	necessarily see a reason that we need to deviate with
11	that going forward?
12	A You know, I don't know. I know Spire has
13	changed since then. I don't know the record the
14	information problems that other parties have quoted.
15	I'm not aware I I'm not aware of that; so
16	CHAIRMAN HALL: Okay. I think that's all I
17	have. Thank you.
18	MS. CROWE: Thank you.
19	JUDGE DIPPELL: Are there any other
20	Commissioner Rupp?
21	QUESTIONS BY COMMISSIONER RUPP:
22	Q Good afternoon.
23	A Good afternoon.
24	Q With all due respect, Mr. Chairman, I'd like
25	to ask the same question you asked because I don't

1	think we got an answer. I understand it's not Staff's
2	position, but I think the question was asked, do you
3	believe that the process needs to have a third-party
4	person. And your response was you didn't use one last
5	time. So moving forward with the new corporate
6	structure and everything, do you think that a
7	third-party auditor is needed in a working group if it
8	were to be established in this issue?
9	A I don't know.
10	COMMISSIONER RUPP: Thank you.
11	MS. CROWE: Thanks.
12	JUDGE DIPPELL: All right. Is there any
13	further cross-examination based on Commission
14	questions from Public Counsel?
15	MR. WILLIAMS: Yes.
16	CROSS-EXAMINATION BY MR. WILLIAMS:
17	Q You were asked if there was a need for a
18	third-party auditor. Do you think a third-party
19	auditor would inhibit the collaborative process?
20	A I don't think it would.
21	MR. WILLIAMS: Thank you.
22	JUDGE DIPPELL: From Environmental Defense
23	Fund?
24	MS. KARAS: Nothing further, Your Honor.
25	JUDGE DIPPELL: From Spire?

1	CROSS-EXAMINATION BY MR. PENDERGAST:
2	Q Good afternoon, Ms. Crowe.
3	A Good afternoon.
4	Q Just a follow-up on the third-party review
5	or auditor question. I think you indicated that we
6	were able to come to a resolution on the 1913
7	1913 2013 CAM and the standards of conduct without
8	the assistance of outside parties; is that correct?
9	A That's correct.
10	Q And we recently just had a Staff review of
11	the Company's compliance with those standards of
12	conduct. Do you recall that?
13	A Yes.
14	Q And that revolved around some concerns Staff
15	had about the sufficiency of documentation relating to
16	certain kinds of transactions under those standards of
17	conduct?
18	A Yes.
19	Q And the Staff asked quite a few questions,
20	and would it be fair to say the Company provided quite
21	a few answers?
22	A That would be fair.
23	Q And then the Staff made some recommendations
24	of some improvements that it thought could be made; is
25	that correct?

1	A Yes.
2	Q And do you recall, did the Company agree to
3	most of the recommendations, if not all, that Staff
4	had made?
5	A They agreed to some. I think there was some
6	follow-up necessary to make sure that what we think
7	has been agreed to has actually been agreed; so
8	clarification.
9	Q I'm not suggesting it's been completely
10	finalized. I think something intruded in the process
11	called a crate (as pronounced) case. Would that be
12	correct?
13	A Yes.
14	Q But once again, the parties were able to
15	work together to discuss what was needed, what
16	enhancements could be made, and to ultimately reach
17	hopefully a final resolution on it?
18	A Yes, that's fair.
19	MR. PENDERGAST: Okay. Thank you.
20	JUDGE DIPPELL: Thank you. Is there
21	redirect by Staff?
22	MR. KEEVIL: Just a little bit, Your Honor.
23	REDIRECT EXAMINATION BY MR. KEEVIL:
24	Q Following up on this third-party auditor
25	thing which I intended to get into, if there were a

third-party auditor, Ms. Crowe, I believe Mr. Williams 1 2 asked you if that would impede the process. 3 question to you is: Do you think it would add costs 4 to the process? 5 Α Yes. 6 Q And are you aware of anyone's proposal as to 7 how such costs would be recovered or if they would be 8 recovered or from whom they would be recovered in the 9 event they were incurred? 10 I'm not aware of what proposals have gone on 11 regarding that in this case. 12 Q Thank you. Commissioner -- or excuse Okav. 13 me -- Chairman Hall, as well as Ms. Karas, asked you 14 several question about the PGA/ACA process itself. 15 Please forgive me for my coughing there. Could you --16 first of all, are the PGA and the ACA the same? 17 No. There's a PGA. 18 Q Can you -- I believe you were doing 19 this some with Chairman Hall, but could you -- you 20 mentioned one I believe is an estimate, a 21 forward-looking estimate and the other is a true-up. 22 Can you explain a little more what about you were 23 saying there, PGA versus ACA, what does each entail? 24 The CPGA is the Company's estimate of what its gas costs are going to be. It -- they are allowed 25

to file up to four of those a year. And then the 1 ACA -- Let me backtrack a little bit. With the PGA 2 3 changes, those generally have an effective date of 10 4 days. 5 Q Ten business days, I believe? 6 Α Yes. Ten business days. Sorry. And then 7 the ACA, that is filed once a year in the fall, and that is the reconciliation between the estimated gas 8 9 costs and then what the Company actually experienced. 10 0 Okay. And during that AC process, in 11 addition to comparing the costs and revenues that you 12 said, do you also look at additional -- when I say 13 "you," I mean the procurement analysis unit of 14 Staff -- do you look at additional things as well such 15 as supply reliability, prudence, hedging, various 16 things? 17 Α Yes. 18 Q And what do you look at in a prudence-type 19 review or have you in the past -- again, when I say 20 "you," I mean procurement analysis unit -- done any 21 prudence-type reviews of natural gas supply, 22 transportation or supply contract? Yes, both with the supply and the 23 24 transportation. 25 Q And what do you look at in one of those

1	prudence reviews?
2	A For example, with pipeline changes, we'll
3	look at the decisions that the Company made, the
4	rationale for those decisions, when those decisions
5	were made. We may ask for things like modeling other
6	system to make sure that the whatever the amount
7	that the Company is contracted with, that they're
8	system could actually flow that amount of gas, take
9	that amount of gas.
10	Q Okay. Do you remember a series of cases
11	back in the '90s and early 2000s involving Missouri
12	Gas Energy and a transportation contract it had with
13	what was then called Kansas Pipeline?
14	A I'm vaguely aware of those cases.
15	Q Okay. That I think a vague awareness
16	will be sufficient for purposes of this question. Do
17	you remember Staff proposing a series of disallowances
18	in several consecutive ACA periods based on MGE's
19	contracts was that transportation contracting with
20	Kansas Pipeline?
21	A Yes, they did.
22	Q And would you agree that cumulatively the
23	Staff-recommended disallowances totaled well over
24	\$30 million in those cases?
25	A I know it was a lot. I don't know if it was

1 that amount. 2 Okay. Now, I believe it was Ms. Karas who 3 asked if you or Staff had ever reviewed a ACA filing 4 where the utility had sought to recover the cost of an 5 affiliate transaction through their ACA filing. Do 6 you generally remember those questions? 7 Α Yes. 8 And you said that natural -- I believe your 9 answer said something like of a natural gas contract, And this may have been specifically in regard to 10 11 Laclede and their propane facilities, but do you 12 remember why you hesitated on that previous --13 Α Because of Laclede pipeline. 14 Q Okay. Could you explain what Laclede pipeline is? 15 It is Laclede's affiliate pipeline that they 16 17 use to transport propane into and out of their propane 18 cavern. 19 Q Now, that's separate and distinct from Spire 20 STL Pipeline; correct? 21 Α Yes, it is. 2.2 Laclede pipe -- what we're now referring to 23 as Laclede Pipeline may actually have a different name 24 for all I know, but that's been in existence for 25 sometime now; correct?

	<u> </u>
1	A Correct.
2	Q Any idea how long?
3	A How long has Laclede owned it?
4	Q Yes. If you don't, that's fine.
5	A I'm not specifically sure.
6	Q Okay. But have costs for that pipeline been
7	flowed through Laclede's PGA clause on the propane
8	side?
9	A Yes, they do.
10	Q Chairman Hall asked you a question regarding
11	once Laclede excuse me Spire Missouri and Spire
12	STL Pipeline, assuming they eventually enter into a
13	transportation contract, whether that agreement would
14	be made available for Staff review and Do you
15	remember those questions?
16	A Yes.
17	Q And I believe your answer was you would
18	expect them to make it available to Staff, but the
19	Staff wouldn't actually make any disallowances or
20	recommendations to the Commission regarding the
21	contract until the ACA period in which those costs
22	first appeared. Was that correct?
23	A Yes.
24	Q Okay. And are you familiar with the term
25	"preapproval?"

1	A Yes.
2	Q Okay. Okay. In a regulatory sense, I guess
3	I should have said previous. Can you explain to me
4	what is generally thought of as preapproval in the
5	pipeline contracting world?
6	A That would mean that Laclede could come in,
7	present the contract to the Commission and ask for a
8	decision approving the pipeline contract.
9	Q But does to your knowledge, does Missouri
10	law authorize these preapproval of contracts?
11	A No, not to my knowledge.
12	Q And have any of the other pipeline contracts
13	been subject to preapproval-type procedures?
14	A No.
15	MR. KEEVIL: Okay. I think that's all I
16	have, Judge. Thanks.
17	JUDGE DIPPELL: Thank you.
18	Ms. Crowe, I believe then am I correct,
19	that is Ms. Crowe's last
20	MR. KEEVIL: I think so, yes.
21	JUDGE DIPPELL: Then you may step down. You
22	may be excused.
23	MS. CROWE: Thank you.
24	MR. KEEVIL: That means go home for the
25	weekend.

JUDGE DIPPELL: All right. I'd like to take 1 a short break before we begin with OPC's witnesses. 2 3 So we have OPC's witness Azad, Hyneman, Marke, and then EDF's witness Greg Lander to cover and we're going to get through those this afternoon. If you all 5 6 know that you don't have questions for any of those 7 witnesses, if you as a group know that, if you'd let me know. And then we'll see what time it is and take 8 9 it from there. 10 Let's go ahead and go -- well, let's come back at 3:30 and let's go off the record. 11 (Whereupon, a brief break was taken.) 12 JUDGE DIPPELL: Okay. While we were off the 13 14 record, Mr. Pendergast, you were trying to tell me about Mr. Hyneman's upcoming testimony and can you 15 16 explain that again? 17 MR. PENDERGAST: Yes, Your Honor. Mr. Hyneman's testimony as it relates to this issue is 18 19 based in large part on his inclusion of the Staff's 20 investigation report MGM-2016-0342. And I believe 21 Public Counsel has asked that you take official notice 22 of that. And we are okay with that as long as we have 23 kind of a complete record. And what we would like to 24 do is also have you take notice of Spire, Inc.'s, response to Staff investigation report that was filed, 25

MGM-2016-0342, just so we have a complete record of, 1 you know, what Staff said and how we responded to what 2 3 they said. And I do not believe that either Staff or 4 OPC objects to that. 5 JUDGE DIPPELL: And when you say on this 6 issue, do you mean the CAM issue or the PGA issue? 7 MR. PENDERGAST: The CAM issue. JUDGE DIPPELL: Okay. That's what I 8 9 thought, but I'm getting it all confused myself. Do 10 you know what date that response was filed? MR. PENDERGAST: It looks like the 6th day 11 of September. 12 13 JUDGE DIPPELL: Okay. 14 MR. PENDERGAST: 2016. And I have one copy if you would like it. 15 JUDGE DIPPELL: Okay. So, Mr. Williams, 16 17 refresh my memory. Is that part -- is the original report that Mr. Pendergast was referring to, was that 18 19 attached to Mr. Hyneman's testimony? 20 MR. WILLIAMS: Frankly, I don't know. 21 Mr. Hyneman may --22 JUDGE DIPPELL: Is that attached to his 23 testimony? 24 MR. PENDERGAST: It is indeed. 25 MR. HYNEMAN: Yes.

1 JUDGE DIPPELL: Okay. There was so much 2 attached to Mr. Hyneman's testimony including a 3 200-page hearing transcript in which you referenced 4 two pages. MR. HYNEMAN: Well -- and I think --5 6 JUDGE DIPPELL: That's all right. No 7 response is needed. 8 MR. HYNEMAN: Okay. 9 JUDGE DIPPELL: I just wanted to make that 10 known. MR. WILLIAMS: Judge, Mr. Pendergast is 11 correct. The Public Counsel does not object to the 12 13 response coming into the record. 14 JUDGE DIPPELL: Okay. I'm just trying to figure out what the appropriate time is to take that 15 and -- or to offer it up for further objections. 16 17 Would Environmental Defense Fund, are you even aware 18 of what they're discussing? 19 MS. KARAS: We will not object, Your Honor. 20 JUDGE DIPPELL: Okay. All right. 21 would like a physical copy and I would like to go 22 ahead and mark it as an exhibit. 23 MR. PENDERGAST: Certainly. 24 JUDGE DIPPELL: And I have Spire's next 25 Exhibit as 61.

1	MR. PENDERGAST: Sixty-one.
2	JUDGE DIPPELL: And that is it wasn't
3	was it Spire is it captioned Spire, Inc.'s
4	MR. PENDERGAST: It's Spire, Inc.'s,
5	response to Staff investigation report.
6	JUDGE DIPPELL: Okay. And that is in
7	MGM-2016-0342 submitted on September 6, 2016. Okay.
8	So I'm going to mark that as Exhibit No. 61.
9	MR. PENDERGAST: Sixty-one. Do you want the
10	copy or should I give it to the court reporter?
11	JUDGE DIPPELL: You can give it to the court
12	reporter.
13	MR. PENDERGAST: Excuse me.
14	JUDGE DIPPELL: And is there any objection
15	to Exhibit No. 61 coming into evidence?
16	MR. KEEVIL: No objection, but a question.
17	Will there be copies made available at a later time?
18	MR. PENDERGAST: We will make copies and
19	make sure parties get them.
20	JUDGE DIPPELL: Mr. Pendergast will provide
21	us with copies as soon as he's able. Then I will
22	receive that into the record, and when we get to
23	Mr. Hyneman's testimony, we will get the other part.
24	(COMPANY'S EXHIBIT 61 WAS RECEIVED IN EVIDENCE.)
25	JUDGE DIPPELL: Okay. So, Mr. Hyneman, you

have come to the stand as OPC's first witness on these 1 issues. And you have previously been sworn in this 2 3 proceeding so you remain under oath. Is there anything else on direct from OPC 5 with regard to Mr. Hyneman? MR. WILLIAMS: No. Just make it clear that 6 7 he's here both for the CAM and the PGA/ACA issues. 8 JUDGE DIPPELL: Thank you. All right. Is 9 there cross-examination by Staff? CROSS-EXAMINATION BY MR. KEEVIL: 10 11 Q Very briefly. Partly because what 12 Mr. Williams just said regarding Mr. Hyneman being 13 here for both the CAM and the ACA/PGA list at issue. 14 When I look at the list of issues that was filed in 15 this case under the PGA/ACA issue, the issue is stated 16 as should LAC have new PGA/ACA tariff provisions 17 pertaining to costs associated with affiliated 18 pipeline transportation agreements. 19 And, Mr. Hyneman, I was looking through your 20 testimony and I don't believe you addressed that 21 specific issue in any of your prefiled testimony. 22 that correct, sir? 23 No, my testimony on the PG is the 24 appropriateness of moving gas inventories out of the 25 PGA and the effect on the PGA. It wasn't directly

1 under that issue. 2 Okay. So it's not related to this issue. 3 It was a different PGA issue basically? 4 I think it was substantially handled 5 yesterday. 6 Q Right. Right. Okay. One other question 7 regarding this on the CAM issue. Regarding the --8 what do they call it -- the third-party auditor issue, 9 how is OPC proposing that the costs or expenses of 10 that audit be handled? And if I may explain. When you look at the 11 Α nature of the cost on this, you can put -- in this 12 13 type of expense you can put a budget. You can limit 14 the budget to 200,000, 250. We can agree upon a budget. And the proposal -- and I can't remember the 15 exact allocation, the Company will fund a certain 16 17 percent and then -- I think Mr. Marke can speak on this more accurately -- but the Company will fund a 18 19 certain dollar limit and I just can't remember the 20 specifics on that. 21 I'm not trying to set you up here, believe 22 it or not. I'm just -- I believe you're starting to 23 get pretty close to some settlement discussions --24 No. 25 Q -- and I'm not -- Okay. You're not?

I'm not. Α 1 JUDGE DIPPELL: One at time. 2 3 (By Mr. Keevil) I'm not asking you about Q 4 settlement discussion. I'm just wondering what 5 your -- OPC's proposal is on who funds what. 6 Α And I believe that was addressed by 7 Mr. Marke. 8 Q Okay. 9 Α The specifics. I just can't recall sitting here right now. 10 11 Q Okay. Go ahead. They're not related to any settlement 12 discussion. 13 14 This is what threw me off then. You said 15 part of it was we can agree on the budget. 16 Α Yes. 17 What are you referring to there, sir? Q I think the parties -- once selected, the 18 Α 19 parties will get together and select who the 20 independent auditor is. I think we can also get 21 together and agree to a budget, not to exceed budget 22 on that for that one audit. 23 And we can even work on developing the scope 24 and you'll match the scope of course with the budget. 25 So I think if there are concerns about a big cost, we

1 can address that in a not-to-exceed budget. And I can quarantee you the hourly rates for any independent 2 3 auditor will be substantially less than what, you know, Staff is recommending be flowed through the cost of service for Laclede in this case. They're not 5 6 going to get to that level. 7 Again, not to try and be argumentative, but 8 if the parties have been unable to come to an 9 agreement regarding this issue in this rate case up to this point in time, why do you hold out hope that the 10 11 parties can get together later and develop a budget 12 and an agreed amount to spend on the audit, etc., etc.? 13 14 Well, because it's an absolute necessity for one. I think it has to be done and we're hoping that 15 the Commission realizes that and orders it. 16 17 Would the Commission order a budget? Q 18 Α The parties get together and develop a 19 budget and a scope, absolutely. 20 Q So there wouldn't be a dollar amount, 21 though, that the Commission orders. It just would 2.2 order the parties to get together and come up with a 23 budget? 24 I think Mr. Marke gets into his testimony a 25 description of issues that can't be resolved that the

Commission will resolve the issues, and I think that's 1 2 where they should be resolved. 3 MR. KEEVIL: Okay. Nothing further, Judge. 4 Thanks. 5 JUDGE DIPPELL: Thank you. 6 Is there anything from the Environmental 7 Defensor Fund? 8 MS. KARAS: Just a few questions, Your 9 Honor. CROSS-EXAMINATION BY MS. KARAS: 10 11 Q Good afternoon, Mr. Hyneman. Good afternoon. 12 13 Would you agree it's the Commission's Q 14 prerogative to order and undertake any investigation 15 it considers necessary based on its observation of the 16 facts and circumstances? 17 Yes. And the Commission has done that in 18 the recent past. 19 Q And in your surrebuttal testimony, you state 20 that during your time at Staff's auditing department, 21 you had particular concerns with Laclede's compliance 22 with the affiliate transaction rule; is that right? 23 Yes. I think I addressed that beginning at 24 page 28 of my surrebuttal testimony. 25 Q What do you mean when you say "particular

1	concerns"?
2	A Well, I think just to put in context, my
3	first exposure to Laclede's affiliate transaction was
4	in it was in a GR-2005-0203 case where Staff
5	requested an affiliate invoice and Laclede made claims
6	that it didn't have access or to the invoice and it
7	was a long, drawn-out case where Staff could not
8	obtain affiliate invoices for gas. I mean, it's
9	something that should be basically provided. Laclede
10	wouldn't provide it. The Commission ordered them to
11	provide it and they still wouldn't provide it.
12	And it was a big problem between the
13	Commission and Laclede. In fact, the Commission
14	provided some very strong language in that. And that
15	was my first exposure to Laclede's attitude towards
16	affiliate transactions.
17	Q And how many years was that did that
18	span, that disagreement or process?
19	A Well, a long time. And I think it finally
20	was resolved in the courts. But And Laclede is
21	very strong against protecting the information of
22	their affiliates. And I'm not going to pass judgment
23	on them, but I'm saying that's their position. That's
24	what started it.
25	Then it transitioned into I think it was

1 GR-2010-0171, where the Staff made a finding that the CAM for affiliate transactions for Laclede was 2 3 inadequate to prevent affiliate subsidies. And the Staff made that finding in 2010. Now, in 2011, Staff and I was part of that, 5 6 filed a complaint case. And I was the Staff auditor 7 assigned to review and draft an updated revised CAM. And, you know, Laclede says it was on the forefront of 8 9 getting a Commission-approved CAM. Well, the only reason is Staff filed a complaint and made it get a 10 Commission-approved CAM. And that CAM was the result 11 of a complaint case in which was a lot of give and 12 take. I'm not -- I wasn't satisfied that it was as 13 14 good as it could be, but it was an improvement over the previous CAM. 15 16 So that process started in 2011 with the 17 complaint from Staff and then ultimately culminated in 18 the Commission-approved CAM two years later in 2013. 19 Do I have that right? Yeah -- yes. I think so. I think it was 20 Α 21 2013. And then following onto that, I think the first 22 look at Laclede's affiliate transactions was by Staff 23 in the GM-2016=0342 case where Staff filed major 24 concerns about affiliate transactions. And that was 25 addressed in the report that Mr. Pendergast is

1	addressing to put in the case.
2	Q Thank you. That's helpful. I had asked
3	Mr. Krick this question and I'll ask you. Are you
4	familiar with the Commission's open docket in
5	GO-2017-0223 pertaining to the information of
6	Laclede's compliance with its CAM?
7	A Yes. The numbers, I think that's related to
8	Laclede's standards of conduct, their gas procurement.
9	Laclede has basically two CAMs. One related to the
10	gas procurement and one is related to all other
11	affiliate transactions, non-gas procurement.
12	Q And did you do you know what the Staff
13	found in its report in that proceeding?
14	A No. OPC doesn't get heavily involved in
15	that. And we I have a lot of respect for Mr.
16	Summer and his group for the work they do. And I had
17	a lot of confidence that they were doing a good job on
18	that; so we didn't devote any resources to that.
19	Q Thank you. And were you here when Chairman
20	Hall was asking Ms. Crowe about whether it's necessary
21	to have an independent third-party review in this
22	case?
23	A Yes.
24	Q And what is your opinion on that issue?
25	A Yeah. And I think there's a little

1 confusion on that. There's two separate things. is the CAM process. And I was involved in the 2 3 development and when I was with Staff and 4 Mr. Shallenberg (as pronounced) in developing that the case appealed CAM that was eventually approved by the 5 6 Commission, which was case appeal on GMO. Those --7 those made a lot of improvements on the CAM, a lot of 8 internal controls. And I think the Company was very 9 pleased with it, and Staff was very pleased with it. And so that's kind of like the model CAM now for 10 Missouri. 11 So we could do that on a collaborative 12 process with Staff, OPC, and maybe other parties in 13 14 That doesn't require independent assistance. What we're recommending is an audit of the affiliate 15 16 transactions of Spire. It's now a massive company 17 with operations all over the United States, and the Staff is not capable of doing affiliate transactions. 18 19 I would say, well, there's one member of the 20 Staff, in my opinion, who could do it over a period of 21 eight to ten months. But that type of audit requires 22 a high level of sophistication, a lot of work, and a 23 lot of experience to be able to understand the 24 transactions, and how they relate to other utilities 25 and a lot of best practices, and that type of thing.

I don't think Staff could do it. I know OPC could not 1 2 do it. That type of audit is not possible in any 3 sense in a rate case. It has to be done outside of a rate case. And I think for Laclede, because of their 5 position on affiliate transactions and their massive 6 7 changes now, they need an independent third-party audit. I think it's absolutely essential. And I 8 9 think it's a concern when people start talking about cost when we know the hundred of thousands of dollars 10 that Laclede flows through its costs in this case and 11 outside services. We're asking for -- it's not going 12 13 to be major cost designed to protect customers from 14 affiliate abuse, and it's -- and people balk at that and that gives me a concern. 15 MS. KARAS: 16 Thank you for your testimony. 17 That's all I have. 18 JUDGE DIPPELL: Thank you. Is there 19 cross-examination by Spire? 20 MR. PENDERGAST: I was hoping there wouldn't 21 be, Your Honor, but I have to ask just a few 22 questions. 23 CROSS-EXAMINATION BY MR. PENDERGAST: 24 You talk in your testimony and you just talked more about the 2011 dispute regarding Laclede 25

1 not providing some information relating to a 2 transaction it had with an affiliate. Do you recall 3 that discussion? 4 Α I do, but I think I referred to GR-2005-0203 was the case. 5 6 GR what? Q 7 Α GR-2005-0203. Are you talking about the LER 8 issue? 9 Yes. Q Yeah, that's the -- I got the transcript 10 here where the Commission expressed serious concerns 11 about Laclede. 12 13 Okay. Well, let me ask you this. Do you Q 14 know whether in this dispute over whether or not 15 Laclede should be required to provide this 16 information, it was taking the position that it was 17 not required to do so under its cost allocation 18 manual? 19 Α A cost allocation manual is not a rule, a law or anything that has any kind of authority that 20 21 says you're not required to do it under. 22 Okay. Well, let me ask you this. Do you 23 recall that at one point in time, three out of five 24 commissioners agreed with Laclede's position? Do you 25 recall that?

I recall there was a disagreement among the 1 Commission. 2 3 Q Do you recall that at one point in time a 4 circuit court judge agreed with Laclede's position? 5 Α No. You do not recall that? 6 Q 7 I don't recall. Α 8 Okay. So in reciting these events, that's a 9 factor that you weren't aware of? 10 My understanding is that it ended with the Missouri Supreme Court ruling in favor of the 11 Commission, that Laclede had to provide the documents 12 to Staff. That's my understanding. 13 14 Q That's right. It went back and forth in 15 circuit court and differences among commissioners and 16 ultimately it went up to the Missouri Supreme Court 17 and after they finally ruled on it and reached their conclusion, we ultimately moved on and came up with 18 19 the CAM and the standards of conduct. Would that be 20 correct? 21 A CAM was eventually approved by the Commission, I think, in 2013. 22 23 With standards of conduct --Q 24 Yes. Two separate -- two separate CAMs, 25 basically.

1 0 Well, yeah. But the standards of conduct 2 are kind of attached to the CAM; right? 3 Α Yes. 4 Okay. And once again, as we've talked, 0 5 Staff's investigation report, the Company made a 6 response to that and I think we've agreed that that 7 will be taken notice of; so I'm not going to discuss 8 it anymore. 9 MR. PENDERGAST: Thank you very much. JUDGE DIPPELL: Promises, promises. All 10 right. Are there any questions from the Bench for 11 12 Mr. Hyneman? 13 CHATRMAN HALL: Yes. I have a few. JUDGE DIPPELL: Mr. Chairman. 14 QUESTIONS BY CHAIRMAN HALL: 15 16 Q Good afternoon. 17 Α Good afternoon, sir. 18 0 I want to get a better understanding of 19 OPC's request for the third-party audit. 20 understanding is that you are requesting that to 21 protect customers from affiliate abuse. I think I 22 quoted that correctly. Is that, in essence, your 23 position? 24 That's for the independent audit of the 25 affiliate transactions, as well as an updated cost

1 allocation manual, yes. Okay. So the third party would be involved 2 3 in the preparation of the new CAM or not? 4 No. We're recommending --5 Q Okay. Put that aside then for a second. 6 Just concerning the compliance with the affiliate 7 transaction rule. 8 Α Yes. 9 Would your third-party audit only look at compliance with the rule or would it -- would it also 10 11 look at protecting customers from affiliate abuse 12 above and beyond anything required under the affiliate 13 transaction rule? 14 I think it would look at -- in the scope, it would be agreed to scope. But I recommend it would be 15 designed to look at compliance with the affiliate 16 17 transaction rule and the appropriateness of cost allocation at Spire. That would be the two main scope 18 19 components. 20 Q So would the -- so that would include the --21 the drafting of a revision to the CAM? 22 The CAM would be a completely separate 23 item. We have, and the Staff and OPC, had ongoing 24 discussions with, I think, every major utility with 25 the exception of Missouri American -- they don't have

affiliate rules -- on developing the CAM. In fact, 1 2 the Commissioner approved the case of PL CAM and then 3 I refer to that as the model CAM. It's basically internal controls, policies and procedures that are 5 designed to help the utility comply with the rule. 6 And we beefed them up. We beefed up training. 7 Internal audit, we enhanced the paragraph 2 8 affiliate pricing standards designed to help the 9 Company comply with affiliate transactions. Because 10 that's the Commission rule that's been -- is so much problems people -- utilities complying with that rule 11 12 over the years. And I've called Staff to take 13 aggressive action to get it fixed. And I really 14 applaud KCP&L and GMO for working very cooperatively 15 with Staff on that to get a CAM. That is very good 16 and approved by the Commission. 17 Q Do you believe that there is a need for a 18 totally new CAM or can we use the old CAM and simply 19 revise it? 20 Α I think we get rid of the old CAM, use 21 as a basis for the new CAM, the policies and 22 procedures that have been approved by the Commission 23 for case appeal on GMO. That -- I'm sorry. 24 Q No. No. I interrupted you. 25 Α That basis or that baseline or structure is

1	what Staff and OPC are using for Ameren UE, for Empire
2	and other utilities. I can't think of the other two
3	that's in right now for that, but that's the structure
4	that they're using is that. I mean, Ameren U has a
5	holding company; so it's going to be different than
6	KCP&L, but all the internal controls, policies and
7	procedures should be the same.
8	Q Are the structures of the KCP&L and GMO CAM
9	substantially different than the Laclede CAM?
10	A Yes.
11	Q Is it possible to describe those differences
12	generally without going into a great deal of detail?
13	A Yes. Really quickly off the top of my head.
14	There are one of the main things or main benefits
15	is the requirement to develop a CAM team. And that
16	would be a group of elements at the utility who has a
17	responsibility under the CAM of making sure that the
18	CAM is updated and complete, and the company is
19	complying with the affiliate rules.
20	And has such items of notification of the
21	Staff and the Commission within 24 hours of when the
22	Company makes new acquisition or sets up a separate
23	non-reg subsidiary of stuff that, you know, that goes
24	on with Laclede that we don't know about until we come
25	into a rate case and I found out about another

affiliate in this rate case, that if they had the CAM, 1 that Staff and OPC would be notified, I think it's 2 3 within 24 hours. The CAM team has the overall responsibility. That will go a long way to compliance with the 5 affiliate transaction rule. The other elements are 6 7 the enhanced descriptions of how to comply with the 8 paragraph 2 which is sometimes referred to 9 asymmetrical pricing. There's a whole section on that. And that's been a major problem with the 10 utilities understanding that and complying with that. 11 There's a requirement for audits for the utility to 12 actually audit its CAMs on a periodic basis. 13 14 And there are many other improvements, I just can't think of them right now. 15 16 On pages 29 and 30 of your surrebuttal 17 testimony, you are somewhat critical of the Commission generally and perhaps me specifically for not taking 18 19 action on the Staff's September 2016 report; is that 20 correct? Not at all. There's no criticism at all. 21 Α 22 That testimony merely says that I'm quoting you from 23 an agenda session that Commission takes action on 24 those reports in the next case. And I'm merely saying 25 this is the next case. We're requesting that you take

this action. And that would be, you know, ordering 1 2 the CAM update and ordering an independent audit. 3 Q Okay. Well, I'll retract that description. 4 But the question is, on the bottom of page 29, do you 5 believe the Commission should, at a minimum, order a 6 cost allocation affiliate transaction audit, and you 7 What should we do at the maximum? sav ves. 8 Well, there are other things you could do. 9 And I guess you could listen to my concerns and OPC 10 witness Azad's concerns about discovery issues with 11 Laclede and maybe take some actions to improve 12 Laclede's discovery with data request. I think that 13 could be looked at. 14 I think giving due consideration to the adjustments proposed by OPC on the corporate 15 16 allocations issue would be something the Commission 17 could do to follow up on the allocations concerns of the Staff expressed in its report. And the primary 18 19 issue is that Staff expressed concerns about the 20 Alagasco acquisition and the allocation related to 21 that. 22 We have that same issue in this case. 23 have concerns that Laclede is not appropriately 24 allocating costs to Alagasco when it should. And 25 those are over and above I think what the Commission

1	could do to address the concerns.
2	CHAIRMAN HALL: Okay. I have no further
3	questions. Thank you.
4	JUDGE DIPPELL: Thank you. Are there any
5	further cross-examination questions based on the
6	chairman's questioning from Staff?
7	MR. JOHNSON: No questions. Thank you.
8	JUDGE DIPPELL: Environmental Defense Fund?
9	MS. KARAS: No questions, Your Honor.
10	JUDGE DIPPELL: From Spire?
11	RECROSS-EXAMINATION BY MR. PENDERGAST:
12	Q Yeah. I just Mr. Hyneman, you discussed
13	progress that has been made on the KCP&L GMO cost
14	allocation manual. Has that been filed with the
15	Commission?
16	A It's been approved by the Commission.
17	Q It's been approved by the Commission.
18	A Yeah.
19	Q Do you think it would be productive for
20	Public Counsel and the Staff and the Company to kind
21	of sit down since you're really, you know, in favor of
22	that particular CAM, and just kind of discuss it and
23	how it compares with Laclede's CAM, and whether or not
24	there are modifications that we could make to our CAM
25	in light of your experience over at KCP&L?

I'm not saying that you'd throw everything 1 out of Laclede's current CAM. I think KCP&L's CAM is 2 3 And it is a model and a very good CAM a model. because KCP&L acted cooperatively with the Staff, and that's what we're calling Laclede to do, to act 5 6 cooperatively like KCP&L did. 7 It very well may be. And what I'm asking in 8 a cooperative sense, Mr. Hyneman, do you think before 9 we get a third party involved in the process and go to 10 all that trouble, that maybe we ought to sit down and 11 you bring the KCP&L CAM over, we take a look at it. 12 We compare and contrast with the Laclede CAM, see if 13 we can go ahead and make some changes. And we may not 14 agree on everything in that, and then see if we can 15 get you as excited about our CAM as you are about 16 KCP&L's? 17 Α Well, yes. And I think it would clarify that, we're not requesting a third party to be 18 19 involved in the development of new or updated Laclede 20 The third party is not recommended for that CAM. 21 And I think Laclede should follow the same 22 process as KCP&L did, GMO, UE, and Empire and other 23 utilities and sitting down and cooperatively developing a CAM that the Commission will approve and 24 25 it will protect consumers.

Okay. Well, that's fine. I'm not really 1 Q 2 certain how the CAM you're talking about differs from 3 the CAM I'm talking about or the GMO, KCP&L CAM, but 4 you do think it would make sense to sit down and talk about that CAM? 5 6 Α Yes. 7 MR. PENDERGAST: Okay. Thank you. JUDGE DIPPELL: Is there any redirect from 8 OPC? 9 10 MR. WILLIAMS: No. JUDGE DIPPELL: All right. Thank you, 11 12 Mr. Hyneman. I believe you can step down. Would OPC like to go ahead and call its next 13 witness? 14 MR. WILLIAMS: Yes, Public Counsel calls 15 Ara Azad. 16 17 JUDGE DIPPELL: Would you please raise your right hand. 18 19 ARA AZAD, 20 Having duly been sworn, testified as follows: 21 JUDGE DIPPELL: Thank you. 22 DIRECT EXAMINATION BY MR. WILLIAMS: 23 Would you please state -- would you please Q 24 state and spell your name. 25 Α My first name is Ara, A-r-a. Last name is

A-z-a-d, Azad. 1 2 By whom are you employed and what capacity? 3 AZP Consulting, LLC. I'm managing partner. Α 4 And who are you -- I guess I'll use the word Q 5 "representing" here today? On whose behalf are you 6 testifying? 7 The OPC, Office of Public Counsel. 8 And did you prepare direct testimony that's 9 been marked for identification as Exhibit No. 400 that 10 contains confidential information and a public version that's been marked as Exhibit 401 and then also 11 12 surrebuttal testimony that's been marked as Exhibit No. 426? 13 14 Α Yes. 15 And do you have any changes to any of that 16 testimony for it to be your testimony here today? 17 Α I do not. 18 Are Exhibits 400 and 426 your testimony here 19 today then? 20 Α Yes. 21 MR. WILLIAMS: With that, I'd offer Exhibits 22 400 and 401 and 426. 23 JUDGE DIPPELL: Would there be any objection 24 to Exhibits 400, which is the confidential direct 25 testimony and 401 which is the public version and 426

which is surrebuttal testimony? Seeing no objection, 1 then I will admit those into evidence. 2 (OPC EXHIBITS 400, 401, AND 426 WERE RECEIVED IN 3 4 EVIDENCE.) 5 Q (By Mr. Williams) And, Ms. Azad, are you on 6 the stand here today at this point in time to testify 7 as to CAM issues as well as shared services 8 adjustments that you made? 9 Α Yes. MR. WILLIAMS: With that, I tender the 10 witness for examination. 11 JUDGE DIPPELL: All right. Is there any 12 13 cross-examination by staff? 14 MR. JOHNSON: No, Judge. Thank you. JUDGE DIPPELL: Environmental Defense Fund? 15 MS. KARAS: Just a few questions, Your 16 17 Honor. CROSS-EXAMINATION BY MS. KARAS: 18 19 Good morning. Q 20 Α Good afternoon. 21 Q Good afternoon. It's not morning anymore. 22 Were you able to conduct a comprehensive audit in this 23 case? 24 No, I was not. Α 25 Q And as part of your analysis, did you look

1 at the transaction between Laclede and Spire STL and 2 whether that transaction for transportation service 3 complies with the affiliate transaction rule? I did not look at that particular transaction in detail. I set out to do a review 5 6 rather than a full scope audit in my capacity here. 7 And what I found was a number of concerns that led to 8 my analysis being not at the level of detail 9 originally anticipated based on the responses that I got in discovery. 10 11 Q What do you mean? Can you detail the 12 concerns? 13 Well, about more than 80 percent of the 14 request that I had sent to Spire came back over the 20-day timeline for responses. And to give you an 15 idea of the impact of that on my analysis, the -- with 16 17 direct testimony being due in early September, as of late August, we were still waiting responses to DRs 18 that were in census over 50 days outstanding. And the 19 20 responses that we did receive, even with the delays, 21 were largely in many instances evasive or incomplete 22 in nature. 23 And have you been involved in several other 24 audits of other companies either in the state or in 25 the country?

1	A I've been involved in several other
2	proceedings.
3	Q And how does the delay or information
4	challenges you've experienced here compare to those
5	other cases that you've been in?
6	A I would say this is far surpassed what I've
7	observed in any other proceeding. In fact, in most
8	other jurisdictions, my experience has been that 20
9	days is a very long time for responses to begin with.
10	And so they're normally anticipated to be received in
11	a far shorter timeframe and I've never had responses
12	that have been delayed to this extent or have come
13	back the quality and level of contradiction and
14	evasiveness that I've had here.
15	Q So is that the primary reason for your
16	recommendation for an independent third-party review?
17	A That is one of the major reasons.
18	Q And can you detail the other reasons?
19	A Sure. Like I mentioned, I was brought on
20	here to do a review and full scope audit, would be
21	done at a very glandular level to begin with. For
22	instance, it would look at all of the charges and the
23	allocation factors and the specific calculations in a
24	level of detail that would far surpass the timeframe
25	that's even allotted for a rate case proceeding, for

1 one. I'm also recommending that in conjunction with looking at the charges specifically and auditing 2 3 those, that the auditor also look at the compliance with affiliate transactions rule section by section and see how that has impacted the charges 5 6 specifically, as well as looking at the company's 7 compliance with its CAM that's in place. Mr. Hyneman 8 talked about updates to the CAM and having it be up to 9 What I would suggest is that the auditor also look at the company's -- how they're actually 10 utilizing it in practice and the extent to which it's 11 reflective of their practices, in fact. 12 13 Other reasons I was suggesting the audit, 14 one other major reason, is that Spire has undergone significant change in recent years as far as a 15 corporate structure is concerned. They have acquired 16 17 new utilities. They have formed new companies and they've also dissolved certain entities, and I think 18 19 all of that leads to an increased level of complexity 20 that requires an in-depth investigation as far as the impact of that on affiliate transactions and the 21 22 shared services costs that are being passed on to 23 Missouri rate payers. 24 And aside from that, I would also point out 25 this is something that I've observed be done in other

states as well and I think it could be of great value 1 2 here. 3 MS. KARAS: Thank you very much. That's all 4 I have. 5 MS. AZAD: Thank you. 6 JUDGE DIPPELL: Is there anything from 7 Spire? CROSS-EXAMINATION BY MR. PENDERGAST: 8 9 Good afternoon, Ms. Azad. From one KU graduate to another, welcome to Missouri. 10 Thank you. 11 Α 12 Q I just felt the warmth in the room go up. 13 I just -- I think we're going to cover the 14 newBlue issue separately later on; is that correct? MR. WILLIAMS: Yes. 15 16 JUDGE DIPPELL: Yes. 17 (By Mr. Pendergast) So we won't get into But I did want to go ahead and ask you a couple 18 19 of questions about your discovery experience with 20 Laclede and you're aware in Missouri that there are 21 mechanisms available, that if parties are unsatisfied 22 with the timeliness or quality of the responses 23 they're getting, they can certainly go to the 24 Commission and raise that issue? 25 A Yes, I'm familiar.

1	Q Okay. And at page 15 of your surrebuttal
2	testimony, you discuss conversations you had with John
3	Clabault of Strategy& regarding your direct testimony.
4	Do you see that?
5	A One moment, please. You said page 15 of
6	surrebuttal?
7	Q Yes.
8	A Yes.
9	Q Now Mr. Clabault, he was an assistant or
10	somebody who helped Mr. Flaherty put together his
11	analysis of cost allocations and shared service
12	results for the company in this case; is that correct?
13	A I'm not certain as to his level of
14	involvement in
15	Q Okay. Well, let me ask you this. Do you
16	recall him offering to make the model available to you
17	or your people that was the foundation for all of his
18	cost allocation and shared service conclusions that
19	were in his testimony?
20	A Actually, I think this you brought my
21	attention to the conversation I referenced from
22	October 4th on page 15, that I think that Mr. Flaherty
23	intended to reference a separate discussion.
24	Q This is a different discussion?
25	A Correct. And this took place sometime in

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July, I believe. And this is actually -- demonstrates
 1
      some of the issues that we had in obtaining
 2
 3
      information for the analysis in this case. The call
      came about as a result of our attempt to obtain work
      papers from Mr. Flaherty. Now I know that he had
 5
      voluminous documents that were filed here in and a
 6
 7
      number of which were marked as work papers. It's been
 8
      my experience that work papers are intended to provide
 9
      the underlying calculations, and the why and the how,
      for -- for witness's analysis. And so that call came
10
      about as a result of an attempt to up -- to obtain
11
      what would have been work papers, which was not
12
13
      originally provided with his testimony that was filed
14
      in April.
                So eventually after about an hour-long
15
      conversation with Mr. Clabault in July, sometime late
16
17
      in July, we did end up receiving an enhanced set of
      work papers that had explanations on them as to where
18
19
      some of the calculations were coming from. And so
20
      that's -- I believe that's the model that you're
21
      referring to was a --
22
                     My question to you is, did they offer
23
      to provide you with complete access to the model so
24
      that you could go ahead and operate it and run it like
25
      you wanted to, look at the data that went in, look at
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1 the data that came out, change the assumptions and 2 basically just do whatever you thought was helpful in order to go ahead and delve into the basis for his 3 4 conclusions? I would say what they provided, rather than 5 Α 6 calling it a model, was the spreadsheet that 7 Mr. Clabault stated that Mr. Flaherty had based his 8 analysis on. 9 And did they give you the opportunity to get full access to that spreadsheet and data and the model 10 11 that was used to manipulate that data? 12 We did receive the spreadsheet in July, yes. 13 And did they tell you you could have full 14 access to the model and do what you wanted with it so 15 that you could have a full understanding of the basis 16 for his testimony? 17 Well, when you have a spreadsheet, you can -- you can manipulate as you can if that's what 18 19 you're referring to. 20 So you basically said here it is, do Okav. 21 with it what you want, and they also ran various 22 scenarios for you, did they not? I would say that they -- after we requested, 23 24 they provided with their exhibits where -- what --25 most of what the -- what information was utilized

based on as far as how they developed the tables. 1 2 Okay. And they provided that? 3 They provided some additional clarification on how those were developed. 5 Q Okay. Great. And I think at one point, you 6 discussed how this rate case may not provide the time 7 necessary to do the kind of analysis that you might 8 like; is that correct? 9 Α That's correct. 10 Okay. And you know you've criticized the --Q I'm sorry. Just to clarify. In terms of 11 Α the proposed audit, what would that entail. 12 13 In terms of what you would like as a Q 14 proposed audit. And do you know how many data 15 requests Public Counsel asked on this particular issue 16 in this case? 17 I don't know have a total on Public Counsel's entire data requested. 18 19 Do you have any sense of how many data 20 requests Public Counsel asked on other issues or Staff 21 asked on issues or EDF asked on issues or DEE asked on 22 I mean, I guess you don't have that sense of 23 what the overall environment of issues and data 24 requests were, do you? 25 I would say I was focused on the data

requests that I asked and any other ones that were 1 2 specifically responsive to my request. 3 Okay. But in an environment where you have 4 lots of other issues and lots of other information 5 demands and data requests on a whole host of issues, 6 you know, your -- you were focused solely on what were 7 you going to be responsive to me; is that correct? In 8 the ones I asked? 9 Α Right. If you're asking me if I was tracking all of the data requests in the case, I would 10 say no. 11 12 How many of these other cases that you've Q 13 been in were a company was trying to go ahead and 14 process rate cases for two separate companies at the 15 same time? I've been in several actually. Just, I 16 17 think, four just in the last two years, aside from this case. 18 19 Okay. Where there are multiple cases being filed at the same time? 20 21 Α Yes. 22 Okay. For the first time? Q I don't believe for the first time. I don't 23 24 know. 25 Okay. Q

No, not -- actually, for the first time 1 after a -- after a major acquisition, I would say. 2 3 in some instances similar. 4 Q Okay. And that would be one case? 5 Α Four separate cases. And they were all after a major acquisition? 6 Q 7 Correct. They were -- they were running --Α 8 there was a -- both a gas and an electric utility side 9 that was involved. 10 0 Okay. So it was an electric case and a gas 11 case at the same time? Correct. For the same utility and they were 12 13 separate cases going on concurrently. And do you have any idea how many data 14 15 requests were provided in those cases? I don't know precisely in total, but I would 16 17 say that I recall having -- having asked significantly more than I did in this case. 18 19 Q You recall what? 20 Having asked more than I have asked in this Α 21 particular case. 22 Okay. But you don't remember exactly how 23 many you asked in this case? 24 I -- I do not know the exact number, no. 25 Q Okay. You just have a sense that it was

1	more than the others?
2	A Yes.
3	Q Okay. Now, would you agree with me that the
4	vast majority of costs that are being allocated by
5	Spire are between regulated utilities?
6	A I believe so.
7	Q And, in fact, somewhere in the neighborhood
8	95 percent of all costs?
9	A Maybe I'm not certain the exact percentage.
10	Q But the great majority. Would you agree
11	with that?
12	A I would say that may be the case. I would
13	have to check.
14	Q Okay. And so in those kind of allocations,
15	it's really a case of how do I take these joint and
16	common costs and allocate them between regulated
17	utilities with a little left over maybe to go ahead
18	and allocate to unregulated entities; is that correct?
19	A Not necessarily. I would say that that
20	should reasonably follow cost causation, whatever that
21	may be, rather than primarily allocating to utilities
22	and then what's left over going to non
23	Q Now, excuse me. That was an inartful way
24	for me to put it. The vast majority, though, of costs
25	are being allocated between regulated utilities in

1	different jurisdictions; is that correct?
2	A I'm not sure I understand your question.
3	Q Well, of all the corporate support services
4	and shared services, do you know what proportion of
5	those are allocated between Missouri in the form of
6	Laclede Gas and MGE, Alagasco, and the Energy South
7	utilities?
8	A I think from what I remember, the total of
9	shared cost services, approximately 66 percent I think
10	were going to Laclede Gas and MGE.
11	Q And how much were going to Alagasco and
12	Energy South?
13	A I don't remember precisely off the top of my
14	head.
15	Q Okay. But 66 percent of them just to us and
16	then some portion on top of that going to Energy South
17	and Alagasco?
18	A Yes.
19	Q And would you agree with me that that would
20	be well in excess of two-thirds of the overall costs
21	were going either here to Missouri utilities or to
22	Alabama and Mississippi for regulated utilities there?
23	A Okay. Yes.
24	Q Okay. Well, these allocations between
25	utilities in different states, that's been going on

1 for quite a while, hasn't it? Are you asking specifically for the -- for 2 3 the utilities here at Spire? 4 Q I'm just asking in general. No. Generally, I'm familiar that that -- that 5 Α there has been a practice of shared services being 6 allocated to a variety of companies. 7 There's -- there's a fair amount of 9 utilities that have operations in more than one state; isn't that correct? 10 Yes. 11 Α 12 And so to handle those allocations, 0 13 commissions have had to go ahead and develop 14 procedures for making sure that they're being 15 allocated fairly to the utilities in this jurisdiction 16 versus the utilities in that jurisdiction; isn't that 17 correct? I would say it's my understanding that 18 Α they've been under investigation or under 19 20 consideration from regulators. 21 I'm just talking about utilities in general 22 that have operations in multiple states. Those kind 23 of jurisdictional allocations have been done for many, 24 many years, have they not? 25 I would say yes, perhaps.

1	Q Okay. So it's not something that's really
2	new under the sun?
3	A Correct.
4	Q And when it's allocated between regulated
5	utilities, would you agree with me that there's
6	someone in this jurisdiction that's looking to make
7	sure the allocations are fair and there's somebody in
8	this jurisdiction making sure those allocation are
9	fair?
10	A I wouldn't necessarily agree with that. I
11	would say that in any given jurisdiction, I think fair
12	may be different in what's say what a commission
13	decides is reasonable in Alabama versus Missouri. I
14	think I think the considerations here should stand
15	on their own and, in fact, it's it's my
16	understanding based on precedent that there's
17	because of heightened risk that the presumption of
18	prudence is not appropriate when looking at affiliate
19	transactions because of the heightened risk associated
20	with potential self-dealing.
21	Q Well, let me ask you that question. Do you
22	consider an allocation between regulated utilities of
23	joint and common cost to be an affiliate transaction
24	under the Commission's rule?
25	A Yes.

1 Q Okay. And have you read the rule and have you read what the rule's purpose is? 2 3 Yes, I'm familiar with the rules. 4 Okay. And the does the rule purpose say Q 5 that it's designed to prevent subsidies from 6 unregulated -- from a regulated operation to a 7 unregulated operation? 8 I believe that that is one of the things 9 that the rule mentions, but that it is -- it also specifically states that it applies to any utility 10 11 dealing with any affiliates, whether they are 12 regulated or not. 13 Well, let me ask you this question. Q 14 there asymmetrical pricing rules in the affiliate 15 transaction --16 Α Yes. 17 -- rule? Okay. And under those, when you're dealing with an affiliate, are you generally 18 19 supposed to go ahead and sell something or buy 20 something at the higher or lower of fair market price or fully distributed cost? 21 22 Α Yes. 23 So are you saying that you think Q Okav. 24 Alabama, when it provides a shared service, ought to 25 be trying to get the higher or lower of fair market

1 price or fully distributed cost from Spire and that 2 Laclede should be doing the same thing on those shared services? 3 Could you repeat the question? Yes. Are you saying that those affiliate 5 Q 6 asymmetrical pricing rules should be applied when 7 you're allocating costs between regulated utilities? 8 Yes. 9 So your testimony would be that each utility 10 and each jurisdiction, when they do business with each 11 other, has to do it at the higher of a fully 12 distributed cost or fair market price or the lower 13 depending on whether it's a service that's being 14 provided or purchased? That's my understanding to ensure that it's 15 an arm's length transaction, that what's being paid or 16 17 received is -- is appropriate and -- and that's one of 18 the considerations in the pricing. 19 Q So it's -- it's -- you don't use a 20 three-factor allocator, you don't say I'm going to 21 allocate these costs based on revenue and employees 22 and assets. Instead you're going to go ahead and say 23 I've got to do it based on this asymmetrical pricing 24 standard? 25 I think the -- I think proper allocations

also do come into place. But I think as far as 1 assessing the appropriate value, I think that it's --2 3 it's necessary for the company to demonstrate how it made those determinations, whether it was fair market price, fully distributed costs, and lower cost of 5 market. 6 So you're saying proper allocations come 8 into play, but those proper allocations depend on 9 application of the asymmetrical pricing rules? 10 Α Yes. 11 I mean, if you apply those asymmetrical 12 pricing rules, isn't it true that nobody will ever go 13 ahead and do any business through a shared service 14 concept because everybody will always be trying to get 15 the higher or lower of -- of cost or market? I think there are efficiencies to be -- to 16 17 be achieved by pooling the shared services. Give me a moment to reflect on my -- on that answer. 18 19 moment, please. 20 I think the benefit to that would be for the 21 companies to be able to demonstrate how they would be 22 able to provide those services at a lower rate than what the companies might be able to get from an 23 24 outside party, and being able to provide that because 25 of a certain number of issues, like efficiencies of

scale and a familiarity with the company's needs 1 2 internally. 3 Q Okay. Let me ask you this then. Would you 4 agree with me that your cost allocation manual is the 5 document that is supposed to be used to comply with 6 the affiliate transaction rule? No, not in its entirety. In fact, I've Α stated in my testimony that the CAM explicitly states 8 9 that it's only intended to the current CAM, explicitly states that it is in place to assist the company, 10 explaining how it does or should go about complying 11 with certain parts of affiliate transactions rule. 12 13 Q It is designed to comply with certain Okay. 14 parts of the affiliate transaction rule; is that 15 correct? 16 Α It's supposed to be. 17 Okay. And that is something that the affiliate transaction rule requires that a utility 18 19 have; is that correct? 20 Yes, that's correct. Α 21 And it's something that it -- said it should 22 approved by the Commission; is that correct? 23 Yes. 24 Okay. And are you aware of whether Laclede Q 25 had the first one approved by the Commission?

1 The first one as opposed to? Α 2 The first cost allocation manual approved by Q 3 the Commission for a regulated utility. 4 That is what I've heard in the course of 5 this proceeding. 6 Q Okay. And do you know how long that cost 7 allocation manual of some kind has been in place for 8 Laclede? That particular one, I believe since 2000-9 Α -- 2013**.** 10 11 Q Okay. And do you know if one was approved 12 as part of the stipulation and agreement in 2001 when 13 Laclede became a holding company? 14 Α I'm not certain. 15 Okay. So you didn't have an opportunity to go back and research that? 16 17 I'm not sure if that -- no, I don't know specifically. 18 19 Q Okay. Fair enough. Would you agree with me 20 that for a third party like yourself to come in and 21 evaluate what a utility is doing to allocate costs and 22 the degree to which it's consistent with its CAM or 23 the affiliate transaction rules takes a little coming 24 up to speed? 25 A Sure. Yes.

1 Q I mean, this is a semi-complicated area, isn't it? 2 3 Α Yes, I would say so. 4 Okay. And so you really need to come in and 5 you need to learn about the company and how it's doing 6 these things. Would that be correct? 7 Α Yes. 8 And then you need to know about what 9 governing documents it's trying to do it consistent with? 10 Yes. 11 Α 12 And you need to know what sort of rules or Q 13 statutes may, in effect, could have some bearing on 14 it? Yes. 15 Α Okay. And maybe it's helpful to have a 16 17 history of how it's developed over time and what 18 considerations went into that development? 19 Α Yes. 20 Okay. And in your view, is a third party 21 going to be as familiar with those things as folks 22 that have lived with these documents and lived with 23 the process and lived with the law for years and years 24 and years? 25 They certainly wouldn't be -- wouldn't be as

1 intimately knowledgeable about the inner workings of the company; so certainly not. But they also would 2 3 bring a broader knowledge base than what is here. And I would agree that they would then familiar -familiarize themselves with the affiliate transactions 5 rule that is in place in Missouri and the CAM and 6 7 other relevant information, if that's what you're 8 asking. 9 Okay. So, you know, kind of a trade-off 10 between got to come up to speed versus fresh eyes. Is 11 that sort of what you're saying? 12 Α Yes. 13 Okay. Fair enough. Now, are you the person 14 to ask about what the cost of this third-party review 15 would be? I would say that that -- that should be 16 Α 17 considered by, I think, OPC and Staff. Based on -based on proposals that would be received, that would 18 19 be appropriate for -- for the course of that audit. 20 Q Okay. And is it your understanding that, 21 you know, if the Commission wants the company to do 2.2 more than have a working group to try and develop 23 these changes, that that would be something the 24 Commission would have to order? 25 You mean as far as ordering an audit? Α

1	Q Yes.
2	A I would think so, yes.
3	Q Okay. And is it your understanding that
4	even though it's ordered by the Commission, it
5	required that the company, at least it's being
6	proposed, would pay for it?
7	A That the company would pay for it?
8	Q Yes.
9	A I I think that would be something for the
10	Commission to consider to keep at the company level
11	rather than passing on to rate payers potentially.
12	Q Okay. So the Commission might consider that
13	in the context of sort of its principles on rate case
14	expense?
15	A No, I wouldn't associate that with the rate
16	case expense. I think that a third-party audit of
17	affiliate transactions and shared services cost would
18	be separate from from the cost of the rate case.
19	Q Okay. I see. Just as far as your financial
20	adjustments, I know we'll be talking about the newBlue
21	later on, but one of your financial recommendations is
22	to continue some sort of trend line on shared services
23	costs into the future; is that correct?
24	A Yes.
25	Q And you're recommending that an additional
ĺ	

1 adjustment based on whether this trend line continues 2 in the future would be how much? 3 Approximately 2.1 million for Laclede Gas and about 922,000 for MGE. 4 5 Q Okay. And -- and were you aware that in its 6 true-up numbers, Laclede has -- or the company has 7 come in and said here's another almost \$3 million 8 worth of savings associated with the Energy South and 9 Alagasco acquisitions? 10 Α I'm not aware as to the company having addressed this, in particular, if that's -- if you're 11 suggesting that -- that that is related to this --12 13 Well, have you --Q 14 Α -- suggesting --15 -- you read Mr. Lobser's surrebuttal Q 16 testimony? 17 Α I don't believe I'm familiar with his 18 testimony. 19 Q Okay. So you don't know what quantification 20 he may have provided in that? Correct. I'm not familiar. I've --21 Α 22 Excuse me. Q 23 A I'm sorry. 24 Go ahead. 0 25 A I have reviewed the true-up testimonies

generally and I've not noted any -- any true-ups made 1 2 for accounting for shared services cost or affiliate 3 transactions. 4 Q Okay. But once again, you haven't read his 5 testimony. So you haven't looked at the wage and 6 salary adjustment updated on 9/30/2017? 7 Can you provide me a copy, please? Do you 8 have that in front of you? 9 Well, you would ask for a copy, wouldn't you? All I have are these words on a piece of paper. 10 11 So I'm just --12 MR. KEEVIL: I told him to sit down, Mr. 13 Pendergast, but he wouldn't listen to me. 14 (By Mr. Pendergast) So I'm going to leave 15 that question hanging in the air for now, if that's 16 okay? 17 Α Okay. 18 But in any event, just assuming that some 19 sort of additional amount has been reflected, you 20 wouldn't know how that relates to your particular adjustment? 21 22 Α No. 23 And once again, your adjustment seeks to Q 24 continue a trend of downward costs; is that correct? 25 A Correct.

1	
1	Q Okay. Yes, I've now been informed that was
2	in a work papers sent to OPC, but thank you.
3	And so regardless of how pristine the
4	allocations have been and whether or not there could
5	be improvements in it, you know, what you're remarking
6	on is there's been this downward trend in cost and you
7	just kind of want to keep the party going; right?
8	A I don't believe I worded it that way.
9	Q Not exactly, I agree.
10	A I noted that the trend that was identified
11	by the Company's witness on affiliate transactions,
12	that was not reflected as the ongoing trend that it
13	appeared to be demonstrated as. And so I believe it
14	was necessary then to make an adjustment to account
15	for it, for the rates that are going to be in effect.
16	Q Okay. Without regard to what this
17	\$3 million may mean for that whole adjustment?
18	A Right. I'm not familiar with the 3 million
19	that you're referencing, in particular. I do recall
20	Mr. Flaherty making a statement about a \$3 million
21	true-up, but he also followed it up in the same
22	paragraph saying that it's not it has a different
23	purpose and reason behind it than what I'm proposing;
24	so if it is that same number, then
25	Q Is that because you're trying to go beyond

1 September 30th and capture some cost effects beyond 2 that period of time? 3 No. It was just my understanding that he 4 was pointing out that any relevance between the two is coincidental was my understanding. 5 6 Q Well, are you going to try to go beyond 7 September 30, 2017, and capture cost effects beyond 8 that? 9 What I proposed would -- is the rate that was annually observed and I think it would -- it would 10 apply to 2017 as a whole; so I would say beyond -- it 11 would be -- that would go beyond September. 12 13 Q Okay. So you're trying to recognize 14 something beyond September 30, 2017? Not in its entirety. It would mostly 15 account for what would -- what I think would be 16 17 reasonable expectation of the savings that have been observed to date. 18 19 Q And that --20 A For --21 Q -- interview --22 -- for the periods in which the rates would Α 23 be in effect. 24 MR. PENDERGAST: Okay. I think that's all 25 the questions I have. Just conclude by saying Rock

Chalk. 1 2 THE WITNESS: Thank you. 3 JUDGE DIPPELL: Thank you. Are there questions from the Bench for Ms. Azad? OUESTIONS BY CHAIRMAN HALL: 5 6 Q Yes. Good afternoon. On page 23 of your 7 direct testimony, you indicate your support for a 8 focused affiliate transaction audit performed by 9 independent auditor. And that should be performed to provide the Commission with a truly objective and 10 independent view of Laclede and MGE's cost allocation 11 12 practices. Is that fundamentally your position in 13 this case? 14 Α Yes. 15 The first question is, are you under the impression that the current cost allocation practices 16 17 have harmed Missouri rate payers? I would say it's my observation that the 18 Α 19 Company has not been able to demonstrate effectively 20 its compliance with affiliate transactions rule. And 21 so I would not be surprised if -- if an audit would --22 would reveal quantitative harms to rate payers as a 23 result. 24 But you -- you're not aware of any specific Q 25 examples of where rate payers have been harmed as a

1	result of the current cost allocation practices?
2	A Well, I would say one of the examples that I
3	pointed out in my testimony generally and very
4	specifically in my surrebuttal is, for example, the
5	use of the Company's three-factor Massachusetts
6	formula for allocating company-wide charges. Excuse
7	me. In my direct testimony, I had a table showing the
8	percentage of allocated costs going to both Laclede
9	Gas and MGE, and about one-fourth of the costs that
10	are going to each of those companies right now are
11	based on the three-factor formula. And one of the
12	things that I pointed out is that there are a number
13	of companies currently not being charged any affiliate
14	transactions or shared services allocations at this
15	point. And one of the defenses that the Company
16	provided was that because they're using the
17	Massachusetts three-factor formula, those particular
18	companies not having assets or employees, those are
19	the reasons that they're not being charged those fees
20	or revenues.
21	So in those instances, those demonstrate
22	examples where they charges that are going to Laclede
23	Gas and MGE are overstated and the other affiliates,
24	in many instances unregulated affiliates, are being
25	undercharged for those types of say corporate

governance charges or general overhead. Things like 1 preparing the financial statements for the company. 2 3 That should reasonably be allocated to all of the 4 companies, but there are several companies that are not getting those right now and I would identify that 5 6 as an example detriment to Missouri rate payers. 7 Did you quantify that detriment? Q 8 I did not quantify that detriment. 9 believe that based on the level of information that I had received, it was not sufficient for me to put that 10 into a specific number at this point. 11 12 But your view -- your view is that that's Q 13 one example of where rate payers in Missouri may have 14 been harmed by Spire's cost allocation practices, but 15 you believe that a full audit by an independent 16 auditor would probably uncover more examples? 17 Α I think that's possible, yes. 18 Q Is it probable? 19 Α I would say it's probable, yes, given --20 I don't want to put words in your Q Okav. 21 mouth. I want to just understand what your position 22 is. Yes. I think I -- based on the Company's 23 24 inability to show the requisite information that would be necessary to verify its compliance with its stated 25

pricing practices, I think it's likely that an audit 1 would uncover -- uncover more. 2 3 Okay. Now, you don't believe that there was 4 any self-dealing or inappropriate activity by Spire in 5 connection with its cost allocation practices, do you? 6 You're not -- you're not expressing that view; right? I would express that I would not opine on that based on the information that was and was not 8 9 made available. 10 So you don't have any information that leads Q 11 you to believe that there was any self-dealing or any 12 inappropriate activity by Spire in connection with its 13 cost allocation practices? 14 I would say I don't have enough information to conclude one way or another. 15 Was that -- was that outside the scope of 16 17 your inquiry? I believe it's more so a result of the lack 18 Α 19 and the level of detail that I received in the 20 responses from the Company. 21 Now, I believe you said that you've done 22 this type of analysis in a number of other states; is 23 that correct? 24 I've been generally involved and served as 25 an expert consultant in a number of rate case or

merger proceedings in regulated utility proceedings. 1 2 How many -- how many proceedings have you 3 been involved in? 4 Α Probably six or seven. 5 And in -- and who were your clients in those Q 6 six or seven? 7 In the -- I've worked with Public Service Α Commissions of the technical staff at -- in Delaware, 8 9 in Maryland, in New York. And on a -- on a management operational audit in Virginia, on a -- on evaluation. 10 In both Maryland and Delaware in merger cases and also 11 subsequent to those in Delaware and four subsequent 12 13 rate cases. 14 Q So those were working on behalf of the Staff? 15 16 Α Yes. 17 So is this the first time you've done this Q 18 analysis on behalf of Public Counsel? I'm glad you asked. I left off Public 19 Α 20 Counsel. I did work with the OPC in the Empire merger 21 case. 22 Okay. And in any of those cases, did -- did 23 you conclude that the cost allocation practices were 24 completely appropriate or in each of those did you 25 find problems and flaws?

In those cases in particular, I was -- I 1 identified some potential detriments, for example, in 2 3 the Empire case, that could result from the merger. In the other instances, there were some major differences in that the -- the previous -- the impact 5 6 of some prior acquisitions, I was also involved in, 7 and there were stipulations and very specific quidelines in place as far as the compliance for the 8 9 company. And so I reviewed the impact of mergers after those cases. But I don't recall specific 10 instances as far as dollar amounts that I identified 11 12 for affiliate transactions in those cases. 13 Well, were you -- were you looking at -- at Q 14 cost allocation practices in each of those cases? Not directly necessarily in each of those, 15 16 no. 17 In the cases where you were looking directly at cost allocation practices, in how many cases would 18 19 that be? 20 I would say as a component of my review, I Α 21 would say three or four. And I did leave off another 22 one. I did work with the Public Service Commission 23 Staff of Utah on an affiliate transactions. It was a 24 focus -- focus review of affiliates. And I recall, for instance, one of the issues that came of that was 25

an identification of -- of costs being particularly 1 2 high, I believe, for executive compensation, if I 3 recall correctly, relative to other companies that was identified through the course of that investigation. 5 Q Okay. So you've -- in this case, you've 6 identified what you believe are some significant 7 problems with the current cost allocation practices? 8 And what I'm trying to understand is, is that pretty 9 much what you conclude in each case, that you -- that 10 you have where you look at cost allocation practices? 11 Or are there some where you've gone in and said 12 that's -- that's essentially okay, that -- that --13 that is appropriate? 14 I would say it varies. And on the whole, it's more likely to identify several instances that do 15 appear appropriate and possibly some that warrant 16 17 further investigation or may be questionable. 18 So is it safe to say that whenever you go Q 19 into a state and do an analysis of cost allocation 20 practices, you find some -- some problems? 21 identify some problems in each instance? I think that would be reasonable to say. 2.2 have not done one identical to what I'm -- what I've 23 reviewed and performed here. 24 25 Q Okay. So then if you compare the states or

1 the -- the utilities where you have done this -- this 2 analysis, I believe you said that this one is one of 3 the most problematic that you've looked at. that -- did I understand that correctly? I think that one of the statements I made 5 Α 6 was that they were the most -- I had the most concerns with regards to obtaining information. 7 Putting that issue aside, because, I mean, 9 at least for me we have discovery practices in place that allow for -- for -- if there are problems in the 10 11 discovery process, the parties have an avenue to 12 address those concerns. So putting that aside, how would you compare the cost allocation practices for 13 14 this utility compared to the other ones you've looked 15 at? I would say it's been -- it's been a much 16 17 more challenging process here to -- to be able to corroborate the Company's position, that they have 18 19 been in compliance with the rules that are in place. 20 And I hope that answers your question. 21 Well, I mean, they -- they have certain 2.2 practices, you have some criticisms of those 23 practices. It's not just whether or not they're 24 complying with them, but the actual practices in 25 place, you have some criticism of them; correct?

1	A Yes. For instance, one of the points that I
2	just brought up with
3	Q Right. And so then if putting aside
4	access to information, putting aside compliance
5	with with the practices that they're supposed to be
6	following, how would you compare the cost allocation
7	practices that Spire employs compared to those other
8	states where you have done this analysis? Or is it
9	just apples and oranges and we should move on?
10	A I would say, in part, the latter. And I
11	think that that's that's part of the reason why I
12	think it's it's important to have the in-depth
13	investigation.
14	Q Okay. Well, so then this this
15	independent investigation that you're advocating that
16	the Commission order, have you ever performed such an
17	audit or been involved in such an audit?
18	A I have not personally performed the audit.
19	I'm familiar with instances where it has been
20	performed.
21	Q And your has AZP Consulting ever or is
22	that essentially you?
23	A That's myself and my partner.
24	Q Okay.
25	A I would say in our capacities as the public

utility regulatory consultants, in the past, we have 1 taken part in audits and my partner has performed the 2 3 audit prior to us forming AZP as well. 4 Q And you have not done -- you have not done 5 any analysis of the Spire St. Louis pipeline agreement 6 with Laclede, have you? 7 I have not. Α 8 CHAIRMAN HALL: Okay. Thank you. I have no 9 further questions. 10 MS. AZAD: Thank you. JUDGE DIPPELL: Thank you. Commissioner 11 12 Rupp? 13 **OUESTIONS BY COMMISSIONER RUPP:** 14 Q Good afternoon. Good afternoon. 15 Α 16 If you had gotten all your data requests 17 returned on a timely manner with the information that you requested, would you still be requesting this 18 19 audit? 20 Α That is a difficult hypothetical for me to 21 I would say in -- in large part due to the 22 fact that I'm not certain what all would have been 23 uncovered that hasn't been able to get addressed as a 24 result of those challenges. I also do see a 25 significant benefit, aside from the challenges that I

1	did mention with the quality and timing of the
2	discovery; so I think accepting that as a
3	hypothetical, I would probably lean on the side of,
4	yes, I would still see benefit to it, in part due to
5	the very significant changes that the company has
6	undergone recently, due to the fact that its CAM
7	currently is not reflective of those corporate
8	changes. It's And also in part due to the fact
9	that in the analysis information that I was able to
10	obtain and analyze, I noticed a very high level of
11	variability in the test year that the company has
12	selected. For instance, I have some tables where I
13	looked at the allocation factors that were used
14	throughout 2016 and noted that there were, I think, 25
15	or so that were used for Laclede Gas and MGE, and
16	seven of them were used what seemed to be sporadically
17	or for parts of the year. And for some of those,
18	there's a reasonable expectation reasonable I
19	think there could be a reasonable explanation as to
20	why because certain companies came in for a particular
21	part of the year. But for others, even the Company's
22	own witness, Mr. Flaherty, admitted where it appeared
23	sporadic. So I think with concerns like that, I do
24	think that it would be helpful to have to have a
25	more in-depth investigation, even if I had received

that information. Now, the scope of it I think may 1 be -- I may have proposed a more scaled down version 2 based on how cooperative the company would have been 3 in the course of this proceeding. 5 COMMISSIONER RUPP: Thank you. JUDGE DIPPELL: Thank you. Is there any 6 7 further cross-examination based on the Commissioners' 8 questions from Staff? 9 MR. JOHNSON: Very briefly. 10 CROSS-EXAMINATION BY MR. JOHNSON: 11 Q Good evening, Ms. Azad. Chairman Hall was 12 asking about your involvement in other states 13 regarding cost allocations. Have you ever proposed 14 this type of third-party audit in another state? I have not. 15 16 And Commissioner Rupp was asking you about 17 whether or not you had proposed the third party had you received all the information you requested. And 18 when answering this question, you were referring to 19 20 other benefits you see coming out of this. Would one 21 of those benefits be suggestions as to how to 22 implement a new CAM or improving the current CAM? I think one of the things that I did suggest 23 24 the auditors look at is the Company's level of 25 implementation and how their -- the consistency of the

1 practices with the CAM that is currently in place. think as Mr. Hyneman pointed out, I think that is 2 3 something that can be improved upon with considerations from OPC and Staff and the Company based on what would be appropriate to enhance the 5 current CAM. But I think the benefit of the audit 6 could be to investigate the -- how well that's 7 8 implemented. 9 And I would also add to that. There are some other benefits that I had pointed out as well 10 that I didn't mention earlier. And one of which is 11 the fact that it's my understanding that when the 12 mergers took place with Alagasco and Energy South, 13 14 that the company had not sought the Commission's approval for those. And so there are also ongoing 15 16 issues from those that I think would be important for 17 an outside auditor to consider as far as the impact of 18 those companies. 19 Also largely because the Company 20 admittedly -- the shared services company currently 21 has not reached full maturity. So it is -- it's still 22 undergoing some changes; so even if I had the 23 responses, there would still be some things that even 24 Spire hasn't worked through yet because of that recent 25 change in the company that I think would be helpful

for an outside investigator to look at in greater 1 detail. 2 3 MR. JOHNSON: Thank you, Ms. Azad. 4 further questions. JUDGE DIPPELL: Anything from the 5 Environmental Defense Fund? 6 MS. KARAS: No questions, Your Honor. JUDGE DIPPELL: Anything else based on 8 9 Commission questions from Spire? 10 MR. ZUCKER: Just a few, Your Honor, if I 11 may? RECROSS EXAMINATION BY MR. ZUCKER: 12 13 Good evening, Ms. Azad. Q 14 Α Good evening. 15 Did I hear you say just a few minutes ago in 16 response to Chairman Hall that you yourself don't 17 perform the audits? I have not been involved in a -- in this 18 Α 19 particular kind of affiliate transactions audit. I've 20 performed a formal financial statement auditor and 21 I've also done operational and management audits. 22 I've been involved in those in the public utility 23 industry. 24 Okay. And so the audit was performed by, in Q 25 Spire's case, by whom?

1	A I'm sorry?
2	Q Who performed the review in Spire's case?
3	A In this particular case?
4	Q Yes.
5	A I performed the review for the affiliate
6	transactions that I'm sorry. I don't think I
7	understood your question.
8	Q Well
9	A Would you repeat that?
10	Q I guess I asked, did you perform the
11	review in this case?
12	A Did I perform the analysis underlining my
13	testimony? Yes.
14	Q Okay. Okay. I'm just going to ask you
15	about one chain of events because I was involved in it
16	and I want the Commission to get a good feel for how
17	Laclede provided the information in this case.
18	So you are you represent OPC; correct?
19	A Yes.
20	Q And we filed this case on April 11th. Is
21	that your understanding?
22	A Yes.
23	Q And on April 13th, two days later, we,
24	through Strategy&, provided the parties and provided
25	OPC a 50 megabyte model of the cost allocation. Were

1	you aware of that?
2	A I believe, if my memory serves right, I
3	think I think I know what you're referencing. It
4	was yes, I recall having received a the
5	particular Excel spreadsheet that I that I
6	referenced earlier. And and the call that I also
7	referenced that we had with Strategy& following that
8	was to address concerns about how how that was
9	intended to serve as the underlying support for
10	Mr. Flaherty's testimony.
11	Q And when did you start when were you
12	when did you start work for OPC in this case?
13	A Should know this. I don't recall the exact
14	date right now. Sometime I think between between
15	April and June. I'll have to check.
16	Q Okay. I understand. Okay. So the cost
17	allocation model that was provided on April 13th was
18	a included a pivot table, did it not?
19	A I don't recall.
20	Q And can you describe what a pivot table is?
21	A Yes. A pivot table is a tool that's used in
22	an Excel document to to capture, summarize, and
23	categorize information.
24	Q Okay. And so this particular pivot table
25	had, you know, boxes that you could check for

1 different years, different departments within the 2 company and different -- different affiliates, 3 different utilities. Is that your recollection? I don't recall exactly. I know that it had a number of -- a number of fields and information that 5 6 was contained in that particular document. I also recall that there was no information provided to 7 demonstrate how that -- the information that was there 8 9 tied to the testimony and underlying tables. So it's what we would generally refer to as a -- as a data 10 dump, something that contains a lot of information but 11 doesn't necessarily show how that's related to the set 12 of information that that's intended to support. 13 14 Q Okay. So as I recall, you wanted to be able 15 to replicate the figures in Mr. Flaherty's testimony. 16 Does that sound right? 17 Α Yes. We wanted to be able to see how they tied to the information that was relied upon. 18 19 Q The figure that the -- the documents -figure 9 comes to mind. Does that sound familiar? 20 21 Α Yes. 22 Okay. And so you contacted us or someone 23 through OPC contacted us and said that you didn't have 24 the information to reconcile to those -- to that 25 figure. Do you recall that?

1	A Correct. Yes.
2	Q And then we contacted you back and said you
3	can just use the pivot table and just check the boxes
4	that you need to check and recreate the figures you
5	want to recreate. Does that sound familiar?
6	A It sounds familiar. And what I recall is
7	that the information that was provided in the pivot
8	table was not sufficient. There were thousands and
9	thousands of rows and columns in that particular file.
10	So in order to be able to to recreate or even to
11	understand how a particular table that has that
12	identifies say four or five categories of costs ties
13	into how it was produced based on a spreadsheet that
14	contains thousands of rows and columns, it's necessary
15	to to identify what the what the specifics were
16	that were what particular data points were selected
17	for. And so without knowing that, one can't just
18	replicate that information or verify it.
19	Q Okay. So it had thousands of rows and
20	columns of data; correct?
21	A Yes.
22	Q But if you went to the pivot table and you
23	just checked the boxes, that data would be calculated
24	and would spit out the answer you were looking for.
25	For example, let's say you wanted to see what the

1 costs were for corporate communications for Laclede 2 and Alagasco, if you checked the box corporate 3 communications and you checked the box Laclede and 4 Alagasco, the -- the table, the model would spit out 5 the answer for how much was being charged to -- in 6 those departments; is that correct? 7 Well, that was my hope, but in practice that didn't turn out to be the case. Once we went into 8 9 the -- tried to produce those pivot tables, it turned out to not tie to the tables as easily as you're -- as 10 you're stating. So there were things that were 11 selected for excluded that were -- that had to be 12 13 specifically -- that someone would have to know, that 14 for some reason or another certain things were selected, and it's not as straightforward a process as 15 16 you're describing. And that was the first thing that 17 I did try. That was prior to contacting the Company and having that call to clarify why that was the case. 18 19 Q So when we had the first call, I 20 recollect after the call had said check the boxes, 21 then we sent you a list of what boxes to check to get 22 each figure. Do you recall that? I recall after that call, the -- the work 23 papers then after the call being labeled with what 24 sets of data they -- they had utilized and produced 25

1 the tables. 2 And as I then recall, that was not what you 3 were looking for. What you were looking for was a 4 reproduction of the actual figure. Is that -- do you 5 recall that? 6 Actually, I believe what we were provided 7 with -- with the -- with identification of what --8 what data points were used. That was primarily what 9 we were asking for; so that the results that were in Mr. Flaherty's testimony could be replicated based on 10 that information. 11 12 But didn't we, in response to your request, Q 13 then go back and replicate each of the figures 14 ourselves and capture the screens and send you the 15 actual captured screen. Isn't that what you asked 16 for? 17 I believe after we identified that -- that what the Company had identified as the data points 18 19 were not leading to the pivot tables that would 20 produce those numbers, I think we did request some 21 additional -- that the Company provide us those 22 specific pivot tables so that we could see what wasn't 23 being included and excluded in those particular 24 instances. 25 MR. ZUCKER: Okay. Thank you. That's all I

1	have.
2	MS. AZAD: Thank you.
3	JUDGE DIPPELL: Thank you. Is there
4	redirect by OPC?
5	MR. WILLIAMS: Yes. Thank you.
6	JUDGE DIPPELL: Is there significant
7	redirect by OPC?
8	MR. WILLIAMS: You want to take a break?
9	JUDGE DIPPELL: I'm definitely thinking
10	about it.
11	MR. WILLIAMS: Go ahead.
12	JUDGE DIPPELL: Okay. Let's take a break
13	and come back at 25 after. Let's go off the record.
14	(Whereupon, a brief break was taken.)
15	JUDGE DIPPELL: All right. We are back on
16	the record and we are ready for redirect by OPC.
17	MR. WILLIAMS: Thank you.
18	REDIRECT BY MR. WILLIAMS:
19	Q Ms. Azad, I have just a few questions for
20	you. With regard to the cost allocation of the Spire
21	shared services, did you rely on any anything other
22	than historical data for that adjustment?
23	A No.
24	Q And what historical data did you rely upon?
25	A I replied upon the cost services analysis

that were identified by the Company in the test year 1 in 2016 and the trend that they had observed through 2 the test year and projected that based on those 3 calculations. 5 Q And do you recall when Mr. Pendergast was 6 asking you about asymmetrical -- asymmetrical 7 costing -- well, affiliate transaction if you had two 8 utilities in two different states that had two 9 different regulatory bodies, both of whom were 10 applying this affiliate transaction rule similar to 11 the Commission, which requires the fully distributed 12 cost or the lower or fully distributed cost or market? 13 Α Yes. 14 Do you recall those questions? If that 15 circumstance were to come about where some utility is 16 using two utilities in two different states, 17 jurisdictions are using the same affiliate to provide services, and you agree that potentially the regulated 18 19 utilities could not get as much benefit for share --20 or for customers as they might if they were able to 21 use those shared services? Correct. Yes. As I mentioned, there might 22 be instances where they would have efficiencies in 23 24 place by doing that. 25 And they wouldn't be able to -- wouldn't be

1 enticed to realize those if they're not going to be able to recover their costs; right? 2 3 Α Right. 4 If the Commission can grant relief from the Q 5 affiliate transaction rule, would that not -- so that 6 the utilities are able to capture those benefits for 7 the customers, would that not be an avenue that you 8 would agree would be appropriate? 9 It would, yes. And it's my understanding 10 based on affiliate transactions rule that a utility can request variations or variances from the affiliate 11 transactions rule in certain instances. And so that 12 13 would be an appropriate avenue that they could 14 potentially -- potentially utilize in that case. 15 And is there anything by statute or rule 16 that requires a utility to engage in transactions with 17 affiliates? Not to my knowledge. It's the choice of the 18 Α 19 affiliate to do that over -- as opposed to utilizing 20 outside parties. 21 Are you aware of any discovery issues that 22 you saw with getting information from Spire that you 23 didn't realize were issues until it was too late to 24 seek any kind of relief from the Commission? 25 Yes. I would say there were definitely Α

1	instances of that. I mentioned earlier on in the
2	course of questioning that I that there were
3	instances where the Company's responses were still
4	outstanding just days before testimony was due. They
5	were over 50 days in some cases outstanding. And
6	aside from that, there was some back and forth because
7	there was correspondence between the OPC and the
8	Company in which I was involved where it was
9	communicated to the Company that we had certain
10	concerns. For example, on cases where they had in
11	their responses referenced their discovery responses
12	which then referenced other discovery responses, which
13	in some instances were voluminous, and after review,
14	it was revealed that the information that was being
15	sought in the first place was not provided somewhere
16	within those and I have that actually as one of the
17	attachments of correspondence that brought that to the
18	Company's attention, that those were some of the
19	concerns that we had. And so things like that where
20	some of the issues where we brought them up and then
21	we had some hope that the company would provide
22	information in response to that communication. And
23	after the fact, once we received it and reviewed it,
24	saw that the supplemental responses or the additional
25	clarification did not actually address the original

1 questions. Does that answer your question? 2 Was there an instance where you thought you 3 got a complete answer and then later, based on Company 4 testimony, it appeared you may not have? 5 Α Yes --6 JUDGE DIPPELL: I think the witness just 7 stated that, Mr. Williams, that exact thing in her 8 example. 9 Α And if I may add, I recall a specific response, in particular, where I had asked for -- for 10 the balances for all of the Company's information 11 management systems, all the companies and affiliates 12 13 at Spire, that one in particular comes to mind. I 14 believe it was -- I think maybe 7132. And the Company had responded with spreadsheets that showed the cost 15 for information management system, all of which was 16 17 housed on the books of Laclede Gas and MGE. And then later the Company's responses in rebuttal contradicted 18 19 that by saying that the -- there are companies that 20 actually have information management systems that 21 weren't provided within that response, which would 22 lead one to believe at the time that that was all of 23 the information responsive to the particular 24 discovery. 25 MR. WILLIAMS: Thank you, Ms. Azad.

JUDGE DIPPELL: Is that all, Mr. Williams? 1 2 MR. WILLIAMS: At this point. 3 JUDGE DIPPELL: Thank you. Thank you, Ms. 4 Azad. You may step down for now. We will, before we 5 finish here this evening, bring you back up for the 6 other issue since you are not available after today. 7 MS. AZAD: Thank you. 8 JUDGE DIPPELL: Appreciate it. And in 9 response to Mr. Pendergast, let me just say MIZ. MR. WILLIAMS: ZOU. 10 JUDGE DIPPELL: Okay. We are ready for 11 OPC's next witness. Mr. Marke, you have also 12 13 previously testified; so --14 MR. MARKE: I have. JUDGE DIPPELL: -- you remain sworn in for 15 our purposes. Mr. Williams. 16 17 MR. WILLIAMS: I have no questions for him. Just offer him for examination. 18 19 JUDGE DIPPELL: Appreciate that. Is there cross-examination from Staff? 20 21 MR. JOHNSON: Very briefly. 22 CROSS-EXAMINATION BY MR. JOHNSON: 23 Dr. Marke, were you in the room when Q 24 Mr. Hyneman provided his testimony? 25 A I was.

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1
           Q
                And I believe my co-counsel, Mr. Keevil,
 2
      inquired about how OPC would propose to fund a
 3
      third-party audit or determine who would ultimately
 4
      pay for it. And I believe he directed me -- or
 5
      Mr. Keevil to you for an explanation. Could you
 6
      please provide an explanation?
 7
                I'm glad you asked. My surrebuttal
 8
      testimony speaks about the importance of an audit and
 9
      it's really predicated on the Staff report that was
      conducted in this last summer; right? So the Staff
10
      report concluded that their -- that rate payers might
11
      have been exposed to some detrimental harm out of a
12
      result of these acquisitions.
13
14
                Now, I acknowledge that Spire filed
      comments, too, and, you know, they're -- they're -- I
15
      think they're being admitted to the record. We looked
16
17
      at the case and said, you know, what's a reasonable
      way forward; right? You know, Staff had invested a
18
19
      lot of time, a lot of energy into doing their report
20
      clearly. The Company thinks a certain way. You know,
21
      from our perspective, a reasonable path forward was to
22
      bring in a third party, fresh set of eyes to go ahead
      and actually look at the acquisitions that took place.
23
      And we really -- we wanted to mirror it off of
24
25
      precedent setting, and for that case it was KCP&L, the
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KCP&L Westar case and, you know, now that transaction 1 was never actually, you know, approved because of 2 3 Kansas, but in that situation OPC entered into 4 stipulation and agreement with a company. And since then, you know, Kansas City Power & Light has come 5 6 back. They've decided to go ahead and merge now with 7 Westar. And in direct testimony of Darren Hives (as 8 pronounced), he actually includes the exact same 9 language essentially that OPC would like to see in this case, which is almost to a T, why a third party 10 would be appropriate, the funding mechanism to -- to 11 Mr. Johnson's question, which is essentially, in the 12 13 KCP&L case, we proposed that the company shareholders 14 absorb up to a half-million dollars and that any dollar after that would be shared equally between rate 15 16 payers and shareholders. And in that case, GPE, the 17 holding company, you know, felt like that was an appropriate ask. And, again, since, they have 18 19 followed up with that same sort of request in the most 20 recent case. 21 MR. JOHNSON: Thank you, Dr. Marke. No 22 further questions. 23 JUDGE DIPPELL: Is there anything from the 24 Environmental Defense Fund? 25 MS. KARAS: Just a few questions, Your

1	Honor.
2	CROSS-EXAMINATION BY MS. KARAS:
3	Q Good evening, Mr. Marke.
4	A Good evening.
5	Q I'm going to come up here so I can see you.
6	A Sure.
7	Q So were you in the room when Mr. Pendergast
8	was asking Ms. Azad questions?
9	A I was.
10	Q And do you recall when he said and I'm
11	summarizing here but, in essence, he said that cost
12	allocations between regulated utilities is less of a
13	concern when you have utility A regulated by state A
14	and utility B regulated by state B?
15	A Yes.
16	Q And do you agree with that statement?
17	A I'm going to ask you to repeat that again.
18	Q So I'm summarizing here, but basically the
19	concept is when you're talking about cost allocations
20	and that, you know, concerns with that, those concerns
21	are diminished or reduced when utility A is regulated
22	by state A and utility B is regulated by state B. And
23	I'm just wondering if you agree with that general
24	proposition?
25	A I would not agree with that. There's a

1 variety of different regulatory hurdles, I quess, in any given state; right? You know, some have a 2 3 stronger threshold; right? And those are reflected in credit metrics than others; so it's -- it is clearly not an equal path across all states. 5 6 So that consideration or -- it does not Q 7 eliminate the need, in your opinion, for a third-party 8 review? 9 Α I would -- I -- I believe a third-party review is a very reasonable transparent path forward 10 for all parties involved. 11 12 And is it OPC's position that the review Q 13 would not only encompass cost allocations, but also 14 whether affiliate transactions entered into by the 15 Company comply with the affiliate transactions rules? To me, that's the key. And at the end of 16 17 the day, we're in -- everybody I think involved here is sort of mixing terms; right? There's the cost 18 allocation manual, which is something Mr. Hyneman 19 20 spoke to and I've been involved with out on the KCP&L 21 side. We can work together. It's a very long, 22 audacious process. You take -- you know, and KCP&L 23 took a couple years. But we felt like we came to a 24 very strong, at the end of the day, a mutually beneficial cost allocation manual. 25

1	And then there's the audit, which is
2	separate and aside. And the audit was really a result
3	of actions that are above and beyond, I guess, just
4	ordinary course of duty, providing safe and regulated
5	service.
6	Q Well, you've just answered my next two
7	questions; so thank you. I just wanted to get
8	clarification on the collaborative effort to revise
9	the CAM versus the independent audit. And just so
10	we're clear, that's two different pieces in your mind?
11	A They are two separate issues, but I think
12	they're complimentary to each other. Clearly anything
13	that would come out of the audit might help inform,
14	you know, future CAM-related activities.
15	MS. KARAS: Okay. Thank you for your time.
16	JUDGE DIPPELL: Is there anything from
17	Spire?
18	MR. ZUCKER: Yes, Mr. Pendergast will ask
19	some questions.
20	CROSS EXAMINATION BY MR. PENDERGAST:
21	Q Good evening, Mr. Marke.
22	A Good evening.
23	Q Dr. Marke. I apologize. Just real quickly.
24	You mentioned the amount of 500,000 and I think we had
25	some discussion on the rate case expense issue the

1 other day, that Laclede was up to 1.3 or 1.4, million 2 which included, I don't know, a number of hundreds of 3 thousands for the customer notices and that type of 4 thing. And that's for two utilities and that's to 5 have all of our -- you know, whatever outside people we use to address the issues that we thought were 6 7 needed help addressing. And you're suggesting that 8 for this one issue of how to allocate corporate costs, 9 that you would spend up to 100 -- or half of the entire amount that we use for all other issues in this 10 11 case? 12 I'm sorry. The question? 13 The question is, if we spent, you know, Q 14 north of a million for all the outside people we had 15 for these two cases, for all the issues we had --Right. 16 Α 17 -- you're proposing to spend about half of that in outside costs just to address this one issue 18 19 of cost allocation and affiliate transactions; is that 20 correct? At 500,000? 21 So I would catch that answer two parts. One, it's a cap; right? You don't necessarily need to 22 spend \$500,000. I think reasonable minds can come to 23 24 a competitive bidding process that produces the best outcome for everybody. 25

1	Second of all, everything that's involved
2	with that audit and that proposed CAM through my
3	vantage point is really separate and aside for why
4	this rate case came to fruition; right? So I don't
5	look at those two sets of costs as mutually exclusive.
6	I I would argue, and based off of my expert opinion
7	and experience working with other merger acquisitions
8	and that that's a reasonable cap to place on
9	things. You're really just considering the size and
10	the scope of any sort of audit that would take place
11	over over an affiliate transaction over multiple
12	states, over, you know, a prolonged period of time
13	would probably require a larger cap.
14	Q Okay. And once again, you've pointed to
15	KCP&L. The first agreement that included provisions
16	like this never came to fruition because that
17	transaction got turned down in Kansas and so
18	everything was sort of negated by that; right?
19	A That's true.
20	Q And now they've come back and they have
21	agreed to do that in seeking approval for this next
22	transaction; is that correct?
23	A For the second time, yes, they've agreed to
24	that.
25	MR. PENDERGAST: Okay. Thank you.

JUDGE DIPPELL: Are there questions from the 1 Bench for Dr. Marke? 2 3 CHAIRMAN HALL: No questions. Thank you. 4 JUDGE DIPPELL: All right. Is there redirect by Office of Public Counsel? 5 6 MR. WILLIAMS: No. 7 JUDGE DIPPELL: All right, then. You may 8 step down. 9 MR. MARKE: Thank you. That brings us then to the 10 JUDGE DIPPELL: Environmental Defense Fund witness. And before we get 11 to him, I did want to state on the record that 12 Mr. Mills had asked me if the Commission had any 13 14 questions for Mr. Meyer on the rate stabilization mechanism because the parties had informed me that no 15 one had questions for him and the Commissioners also 16 17 do not have questions for him; so I have said that he may be excused from coming to testify. Does anyone 18 19 know anything any different than that? 20 All right. I'm seeing none. I just wanted 21 to say that out loud. 22 Mr. Lander, I'll let your attorney actually 23 call you to the stand. 24 MS. KARAS: Environmental Defense Fund calls Mr. Gregory Lander to the stand. 25

1	JUDGE DIPPELL: Thank you.
2	GREGORY LANDER,
3	Having duly been sworn, testified as follows:
4	JUDGE DIPPELL: Thank you.
5	DIRECT EXAMINATION BY MS. KARAS:
6	Q Good evening, Mr. Lander.
7	A Good evening.
8	Q Would you please state your name and spell
9	it for the court reporter?
10	A Gregory, G-r-e-g-o-r-y, Lander, L-a-n-d-e-r.
11	Q Mr. Lander, what is your title and where do
12	you work?
13	A I'm president, SkippingStone, LLC. It's
14	my offices are located just north of Boston in
15	Peabody, Mass.
16	Q Did you file direct and surrebuttal
17	testimony in this case?
18	A I did.
19	Q I have your direct testimony premarked as
20	Exhibit 650 and your surrebuttal testimony listed as
21	Exhibit 651.
22	MS. KARAS: Is this consistent with your
23	understanding, Judge?
24	JUDGE DIPPELL: Yes, those are the numbers I
25	have as well.

MS. KARAS: Okay. Thank you. 1 2 (By Ms. Karas) And, Mr. Lander, do you have Q 3 any corrections to your direct testimony? 4 Α Yeah, some minor ones. Page 13 of direct testimony, line 24, the question, strike each of the 5 6 above cases, insert case one. Leave the question 7 mark. 8 Q And any other corrections? Yes. It's in Exhibit EDF 3. 9 Α That's EDF schedule 3? 10 Q Schedule 3. Thank you. Page 2. It's an 11 Α unnumbered -- unnumbered -- unlined numbered, but it's 12 the third paragraph. This is the third paragraph of 13 14 B, calculation of commodity-related charges. In the penultimate line beginning up to the amount in, as you 15 go across, of the then effective rate, strike then 16 effective. And then after the word "day," at the end 17 of that sentence, before the period, insert at the 18 19 time the supply reliability capacity replaced the MRT capacity. 20 21 And do you have any corrections to your 22 surrebuttal testimony? 23 None. 24 And if I were to ask you the same questions Q 25 today, would your answers be substantially the same?

1	A Yes.
2	Q And is your testimony true and correct to
3	the best of your knowledge and belief?
4	A Yes.
5	MS. KARAS: So with that, I would offer
6	Exhibits 650 and 651 into the record.
7	JUDGE DIPPELL: Would there be any objection
8	to Exhibit 650 and 651? Seeing none, then I will
9	admit those into the record.
10	(EDF EXHIBITS 650 AND 651 WERE RECEIVED INTO
11	EVIDENCE.)
12	MS. KARAS: Thank you. And with that, EDF
13	tenders Mr. Lander for cross-examination.
14	JUDGE DIPPELL: Thank you. Is there
15	cross-examination by Staff?
16	MR. JOHNSON: No questions, Judge.
17	JUDGE DIPPELL: Public counsel?
18	MR. WILLIAMS: No questions.
19	JUDGE DIPPELL: Spire?
20	MR. PENDERGAST: Thank you, Your Honor.
21	CROSS-EXAMINATION BY MR. PENDERGAST:
22	Q Good evening, Mr. Lander.
23	A Good evening.
24	Q I'd just like to ask you a little bit about
25	your involvement in this proceeding and how it

1 originated. Is it your understanding that your 2 client, EDF, is involved in the FERC proceeding 3 considering the Spire St. Louis pipeline -- STL 4 pipeline? 5 That's my understanding. Okay. And what's your understanding of 6 Q 7 their position in that proceeding? I don't know. I haven't participated with 8 9 them in the filing of that. I haven't recently reviewed the filing. But generally speaking, my work 10 with them has involved the utilization of existing 11 capacity to the maximum extent possible before 12 undertaking possible duplicative or redundant 13 14 facility -- facility modifications or expansions. 15 Okay. So you don't know that -- whether or 16 not they're opposing Spire STL pipeline getting its 17 application approved FERC? I believe they protested the application. 18 Α They have questions that the FERC should investigate 19 20 the underlying need for the capacity. But I don't 21 believe they've made any statement that the pipeline 22 itself should not be constructed, but they've asked for there to be -- as I understand it, I haven't read 23 24 it in a long time, an evidentiary hearing to establish 25 need.

1 Q Okay. And now you're here in front of the 2 Missouri Public Service Commission with testimony 3 suggesting revisions to both Laclede Gas Company's 4 standards of conduct under the affiliate transaction 5 rule, as well as its PGA/ACA provisions; is that 6 correct? That is correct. 7 Α 8 Okay. And I think if you look at your 9 testimony beginning on page 5, you provide a summary of how that would work? 10 Let me get the right -- there it is. 11 Α had it. There it is. Page 5? 12 13 Q Yes. 14 Α Very good. 15 Okay. And if we just look at steps 1 16 through 5. That's kind of a thumbnail sketch of how 17 the process would work for evaluating gas-supplying 18 decisions involving transportation; is that correct? 19 Α It groups the kinds of capacity that 20 Laclede/Spire -- I'm going to use the word "Laclede" 21 because it's the one I'm familiar with here at this 22 time -- the buckets into which the capacity they acquire would fit. That is supplied reliability 23 24 capacity, supplied diversity capacity, whether it be pipeline, storage, propane, whatever. 25

1 Q Let's put them into different kind of 2 buckets based on what you think is supply related and 3 diversity related. And then you go through a process about if we introduce a new contract, then you need to 5 go ahead and evaluate -- evaluate it in a particular 6 way; is that correct? That is correct. 7 Α 8 And you're suggesting kind of a formula for 9 looking at existing assets that may go away; is that 10 correct? That's for whether or not the -- I think, 11 Α fundamentally, the introduction of the new capacity, 12 you'd first look at whether it meets existing or for 13 14 projected demand, whether it's directly connected to your system, which implies supply reliability 15 capacity, or it feeds capacity that's directly 16 17 connected to your system, which implies it's supply diversity capacity. It doesn't determine that it's 18 19 supply diversity, but it implies. 20 Okay. Fair enough. And then, ultimately, 21 you go through an analytical process where you compare 22 resources and do various things to determine what the 23 all-in cost is of the new resource that you're adding, 24 and then the Commission, based on that formula, that 25 evaluation you proposed, says what is permitted for

1 recovery and what isn't; is that correct? The -- this -- this PGA/ACA comes into 2 3 effect if there hasn't been a prior finding that the standards of conduct governing the affiliated transaction have not been satisfied. So what you have 5 6 today is a situation where you have retroactive review 7 under the ACA/PGA that was discussed earlier. PGA is first. ACA comes in a year later. So you could have 8 9 a situation where costs have been incurred or accrued for a year, and then you have a backward looking, 10 whether it's prudent or not. But somebody's out maybe 11 as much as \$30 million, whether it's \$30 million in 12 13 play. 14 Well, what this is seeking to do is say, if prior to the contract -- because you don't have 15 pre-approval here -- but the Commission could say to 16 17 the Company, "Here's the ground rules. Before you put \$200 million in the ground, here's the ground rules at 18 19 which we're going to evaluate this. Either you've 20 gone through a standards of conduct process where 21 you've had a bid, you've done, you know, a 22 pre-approval -- not pre-approval -- you've done -you've asked for RFPs, you've identified the project." 23 24 It's an front-up project, at least the Commission knows about. 25

1	But if you haven't gone through that, which
2	is the standards of conduct, the CAM recommendations
3	we've made, then this is the standard we, the
4	Commission, want you, Company, to know you could be
5	subject to. So that to the extent you've decided not
6	to go through a standards of conduct process with an
7	independent look at how you've acquired this new
8	capacity, identifying the need and what need is going
9	to be met, how that need will be met, if you haven't
10	done that, then you know you're potentially at risk
11	because we want to keep rate payers harmless.
12	And the way we keep rate payers harmless; so
13	I'm telling you, Company, now so that you know, we
14	know, everyone knows the rules. If you decide to go
15	ahead with it, that's fine to the extent you use this
16	capacity, and its supply reliability capacity and it
17	replaces other supply reliability capacity to the
18	extent you haven't spent more all-in on this new
19	capacity, you've obviously made a good decision. To
20	the extent you have spent more, you're at risk for the
21	amount that you spent above existing supply
22	reliability capacity.
23	In the case of the propane, it was said
24	earlier by counsel that I suggested
25	MR. LANDER: Natalie, could you bring me my

1 water? 2 MS. KARAS: Absolutely. That I suggested that the propane would be a 3 Α 4 permit. And that's actually, I think, a misunderstanding or a mischaracterization of my 5 6 testimony. What I meant to say there was --7 MR. PENDERGAST: Your -- Your Honor, at some 8 point, could Mr. Lander get back to answering my 9 question? JUDGE DIPPELL: Would you like to repeat 10 11 your question? MR. PENDERGAST: Yeah. Well, let me phrase 12 13 it in a different way. 14 (By Mr. Pendergast) You said in your answer 15 just now that "I know you don't have pre-approval 16 here." And my question was sort of to get at the fact 17 that if a utility makes a contracting decision and introduces a resource, what you have said in your 18 19 testimony, if you use my formula, if you use my 20 construct for what I am saying is beneficial to 21 customers, then that's subject to recovery, and if you 22 don't, it's not. 23 And I guess my question is, as a practical 24 matter, how is that not establishing very specific 25 criteria that says, "It'll be approved if you do this,

1 and it won't be approved if you do that, " how is that 2 not pre-approval? 3 If you could point to where in my testimony I said what you just said, I'd be appreciative of 5 that. 6 Q No. I'm asking you because I believe on 7 page 5 of your testimony, you say, "Here's the formula 8 you should use. Here's how you take your resources 9 and divide them up into buckets. And then if you have 10 something new that comes in, here's the comparative 11 cost analysis you will do." And I think in 12 paragraph 5 of your summary, you say, "Those that meet 13 this criteria would be eligible for recovery, and 14 those that don't, won't." And I'm just asking you how 15 is that not -- not the Commission establishing 16 standards in advance that says, "This is what we're 17 going to approve and this is what we're not"? The Company faces a situation where, should 18 Α it go forward with this pipeline, it'll spend \$200 19 million putting pipe in the ground. Then this 20 Commission has a prudency process, \$200 million 21 prudency process. A prudency process follows 22 potentially \$200 million. What I'm proposing here is 23 that with these sets of rules, the Company's fully --24 fully free to go ahead and spend the \$200 million, but 25

it may be at risk for recovery. So rather than you 1 say the rules have changed after the fact, the 2 3 Commission here can say, here is the rules. Here's a 4 way for you, Company, to think about this as you proceed because you may not be able to recover and you 5 6 should know what the rules are before you put steel in 7 the ground, before you come in seeking a \$30 million a year recovery, or thereabouts, from rate payers. 8 9 Because what we're saying to you is, if rate payers are not, at least, indifferent or held harmless, you, 10 Company, could be at risk. 11 12 And, once again, I'm just going to get back Q 13 to my question. What you're saying is if you comply 14 with my analytical framework for evaluating when you 15 should and should not do these things, if you have 16 complied with that analytical framework, it's going to 17 be recovered in the PGA, and if you don't comply with it, it won't, or you'll be at risk? 18 19 Α You'll be at risk. That's correct. 20 So, in essence, you're asking the Okav. 21 Commission to endorse a particular approach for 2.2 determining when gas supply contracting decisions will 23 be approved and when they won't. Is that a fair 24 statement? 25 What we're trying to identify for the

Commission is that there are different mechanisms to 1 understand and identify the regulatory gap. 2 3 Commission has the authority under the PGA proceedings, under the CAM, under the standards of conduct, to make exceptions, waivers, and take 5 6 situations that they see as they see them and make determinations. 7 But right now, they're in a situation where 8 9 they don't have statutory authority to require pre-approval. You haven't come to them for 10 pre-approval. The Commission in Washington may or may 11 not hold an evidentiary hearing to decide if there's 12 need. And we could be in a situation two years from 13 14 now that could be avoided because the Company -- if the Company wants to make the bet that this is a good 15 decision for rate payers, that's it's going to get 16 17 access to cheaper gas, it's going to be the greatest thing since sliced bread -- which could happen, but 18 19 that's a bet that you should be making knowing the risks that, if it isn't the case, it wasn't such a 20 21 good bet maybe, and you're not putting the Commission 22 in the position where they have to endorse your bet after the fact or possibly cause financial harm to the 23 24 company that made the bet. 25 0 No, what you're saying is I want the

1 Commission to endorse the standard that will be used 2 to determine whether it was a good bet or a bet that 3 justifies inclusion, and I want to do it now, not after the fact, not based on the information that's 5 provided when costs actually are recovered through the 6 PGA, but I want the Commission to set those standards 7 up now? So let me --8 Α 9 Is that true or not? Based on my experience for 30 years in this 10 business -- actually 34 years now -- I've understood 11 and found that market rules known in advance of market 12 activities lead to better outcomes than changes in 13 market rules after the fact. 14 And so a situation here where the Company 15 identi -- sees and the Commission sees there's a 16 17 market rule that could come into effect and hit them. They could be faced with this type of review, this 18 19 type of metric, that understanding that before capital is deployed is a lot better than finding out about it 20 21 after capital is deployed. 22 Okay. And is it your testimony that, based 23 on your 24 pages of direct testimony and your couple 24 of pages of surrebuttal testimony, that this 25 Commission should feel comfortable setting up those

1 standards that will govern these decisions in the 2 future? 3 This Commission makes decisions in rate 4 It made a decision in 2001 to have one sort of 2011 things got a little messy. 2013 they have 5 another one. It's adapting constantly to changing 6 7 circumstances. 8 Whether this becomes something that lives 9 for two years or five years or 20 years, time will 10 tell. But what we're saying is you, the Company, or your client, should know the risks of making a 11 \$200 million bet, and the Commission here is putting 12 you on notice that you didn't come to us, you didn't 13 14 ask us, you've added more than 30 percent of capacity to the system. 15 We don't know what you're up to necessarily. 16 17 You haven't asked us in advance. You haven't explained to us what all the costs incurrence will be 18 and why it's a good idea or not a good idea. Because 19 20 there are existing facilities that are providing these 21 needs as we go through here. And so that way, you'll 22 have a situation where, at least for the next couple of years, the risks will be known by everybody for the 23 24 capital that's deployed. 25 0 Once again, what I'm asking you is, based on

1 what you've submitted in this case, your view is the 2 Commission should feel comfortable making these 3 decisions about what standards will be used to evaluate, what you have called correctly, are 5 multi-million-dollar investment decisions; so that 6 when the time comes to include or not include, it will 7 be the decisions that were made by the Commission as 8 to what standards are going to be used to evaluate 9 these that will control that decision? And -- and you 10 think the Commission should feel comfortable putting 11 itself in that position based on what you have 12 presented in this testimony? Like Mr. Weitzel said, he mentioned -- I've 13 14 got it here with the response to EDF 12, I believe. Let me find it. Yes, here it is. So EDF propounded a 15 data request to the company called EDF 12 and it was 16 17 referred to Thomas Flaherty's testimony which describes the strategic planning to include 18 19 non-utility growth. 20 Part B: "Please explain" -- this is our 21 question -- "Please explain how the Company ensures 22 that rate payer interests are protected as the Company explores non-utility growth." 23 24 Company answer: "The Company ensures that rate payer interests are protected by continuing its 25

1	historic and demonstratively successful practice of
2	being physically and operationally prudent in how and
3	when it pursues non-utility growth and by complying
4	with those regulatory requirements and conditions that
5	have been adopted to ensure that non-utility growth or
6	other unregulated activities do not have a detrimental
7	impact on utility customers."
8	Our comment on that is, "Knowing in advance
9	those regulatory requirements and conditions is what
10	we're trying to accomplish here."
11	So you know in advance what those regulatory
12	requirements and conditions are. So it isn't a
13	situation where after the fact, you're told what the
14	regulatory requirements and conditions are; you know
15	in advance because that's the objective this is
16	signed by Glenn Buck that's the objective your
17	Company has.
18	So we see this as part of a process of
19	making sure you're not in a situation where you're
20	defending a decision you made two years from now, and
21	you're potentially out more than \$30 million in a
22	prudency proceeding.
23	Q Well, we appreciate your concern, but once
24	again, my question is, aren't you basically saying,
25	Commission, let's not have management make this

1	decision and you review it after the fact? You
2	endorse the particular formula, the particular
3	analytical framework by which these will be deemed
4	acceptable. And then as long as the utility goes out
5	and does what the Commission has said is the way you
6	ought to analyze these things, it's could be
7	recovered, and if it doesn't do what the Commission
8	decided was the right approach, it can't do it?
9	A So what you're missing here that and I'm
10	going to try and go back and fill in the gap of what
11	you're missing. This is a CAM and PGA question
12	session. The CAM portion of our suggestions are that
13	you have a process before you enter into an affiliate
14	agreement, that you have an open RFP process that is
15	clear and has a record of what was happening. It
16	identifies, just like in the gas supply, what is the
17	requirements that the bidders are supposed to do, what
18	market is to be met, what needs are to be met over
19	what period of time.
20	Absent that because as in our discussions
21	we had the other day, about a month ago, talking about
22	our questions to you and your questions to us, you
23	said, "Well, we've already signed the precedent
24	agreement; so your CAM proposals won't take effect.
25	They'll be after they won't have retroactive

Page 2005

1	effect."
2	We knew that when we filed this. That's why
3	the PGA/ACA changes are covering the gap that the
4	had the affiliate transaction concerning
5	transportation capacity existed or been in effect
6	before you signed the precedent agreement, that would
7	have governed. But the fact you signed it and went
8	ahead, now we can only deal with the next agreement
9	you sign. The PGA/ACA is putting you on notice of
10	what you might face from a risk perspective.
11	Q Okay. Well, let me just ask it this way,
12	and I don't want to keep on going on and on. But
13	let's say that we make a decision, the Commission has
14	adopted it, and we come in two or three years from now
15	to include costs in the PGA for this transaction and
16	that's what we give the Commission right there is our
17	justification. You know, no demand analysis, no
18	analysis of of, you know, our specific
19	requirements, the cost; just say it's it's in
20	accordance with this document right here, it's all you
21	need, please put it in the PGA. Do you think it would
22	be acceptable for the Commission to say, "I'm going to
23	allow you to recover it based on this"?
24	A Well, the what you haven't articulated is
25	that the provisions that we've talked about have a

hold harmless provision, that the cost of adding this 1 capacity would have incurred no greater cost for rate 2 3 payers than had nothing changed. And so here they've 4 made a decision. They've deployed capital. There's no worse -- it's no worse off than the rate payers 5 6 would have been in -- no -- the rate payers are in the 7 same position had nothing happened. They're no worse off. Why wouldn't it happen? That way you, as a 8 9 company, have the freedom to make investment decisions between your regulated and your utility and your 10 non-utility operations provided they don't leave rate 11 12 payers worse off. 13 Q Sure. "Worse off" as defined and determined 14 by your 24 pages worth of what you believe is the 15 right equation for making that determination; correct? We're dealing with a situation as existed 16 17 here today, that's correct. 18 Okay. And is this, "Let's establish Q 19 standards, and if the utility complies with it, its 20 costs can be recovered, " are you suggesting this for 21 all LDCs, gas utilities in Missouri? If they have affiliated pipeline companies, 22 23 yes. 24 Okay. So you would suggest that the Q 25 Commission approve this for any regulated utility that

1 may have, or could have, an affiliated pipeline in the 2 future? 3 Α I think it applies to Laclede. Certainly 4 Laclede or Spire East. The Commission would determine whether or not -- just like there's different CAMs in 5 different utilities today and different CAMs between 6 7 different electric utilities and gas utilities, they could decide what aspects, if any, of this were to 8 9 apply to others. 10 Q Okay. That'd be the Commission's decision, not 11 Α 12 ours. 13 But given your general philosophy of Q 14 mitigating risk and that sort of thing, would there 15 also be a reason to apply it to electric utilities as 16 they acquire additional resources to serve their 17 customers? Well, electric utilities is a far different 18 Α 19 and far more comprehensive regulatory structure with 20 respect to assets and wholesale and retail, if you 21 will, within state regulation than natural gas has. 22 So I don't believe I'm making no statements about -on the electric side. The -- it's a much more 23 24 comprehensive regime on the electric side than it is on the gas side. So I'm talking here only about the 25

1	gas side.
2	Q So, in your view, it may be a little too
3	complicated on the electric side to have a
4	A No, I'm saying the electric side
5	Q simple formula that
6	A No, I'm saying the electric side already has
7	a very comprehensive means of allocating costs between
8	wholesale and retail between RTOs and assets that are
9	operated by RTOs versus assets that are owned and
10	operated below different voltage level within the
11	state's electric utility. If it's building wholesale
12	that has an RTO Q and RTO Y and RTO revenue stream,
13	not a local utility revenue stream or local utility.
14	When I say "local," I mean state-regulated retail
15	level. So there's no regulatory gap on the electric
16	side, but there is on the gas side.
17	Q Okay. So you talked about protecting
18	customers, but you've recognized there's an ACA
19	prudence review process in Missouri; is that correct?
20	A That is correct.
21	Q And if the Staff or OPC or anybody else that
22	wants to join in believes that ultimately what we did
23	was imprudent, then they have the right to come and
24	recommend to the Commission that costs not be
25	recognized in the PGA; is that correct?

1	A That is correct.
2	Q Okay. And so what you're really trying to
3	do is mitigate the Company's risk that that might
4	happen; is that correct?
5	A I'm trying to mitigate both the Company's
6	risk and the rate payer's risk, because this is such a
7	big decision. It has a \$30 million annual
8	implication \$30 million's annual is implicated by
9	this decision. It's not \$30 million over a five-year
10	period or a ten-year period or other period and and
11	one time and can be stopped. It's 30 million per year
12	for 20 years.
13	Q And did you hear
14	A So that's a \$600 million decision.
15	Q Did you hear Mr. Keevil's about the Kansas
16	Pipeline series of disallowances from 15, 20 years ago
17	that accumulated a \$30 million?
18	A That's right, and then it stopped. But here
19	you have a situation where it could go on for 20 years
20	at \$30 million per year.
21	Q So rather than
22	A It's real money.
23	Q Rather than let the Company make that
24	decision and undertake that particular risk and come
25	to the Commission, you want to go ahead and have the

1 Commission make that decision in advance, take it out 2 of the hands of management, and basically say, "If you 3 don't do it my way, you're not going to go ahead and 4 get costs recovered." Isn't that true? 5 Α No, that is not true. 6 Q Okav. What we're saying is -- and -- and maybe 7 Α it's the interaction between market rules and 8 discretion. Under the market rules that we're 9 proposing, go ahead and do what you want to do, but 10 recognize that if rate payers aren't indifferent or 11 held harmless, you could be at risk for recovery. 12 13 You could always come in and argue there was 14 extenuating circumstances, there was exigent circumstances. But this is -- this tells you what 15 16 risks you could incur. And then it also says to the 17 Commission, "If you decided to go ahead, knowing this was the case, we're not taking money out of your 18 19 pocket; we're just not adding money to your pocket." 20 Well, I guess that's why some utilities 21 every now and then want the Commission to approve --22 pre-approve things, and perhaps that's why the 23 Commission's not inclined to do so. 24 Well, the Commission, I believe, doesn't have the regulatory obligation -- excuse me -- the 25

statutory obligation. The utility doesn't have the 1 statutory obligation. There are states that do have 2 3 It works pretty well. There are other states that. that don't have that. They have other processes that they've --5 6 0 Right. 7 Α -- they've followed. But what we're trying to do here is make it 8 9 clear that everyone knows what the ground rules are, what could happen, and what could protect rate payers, 10 if necessary. What the Company could assert is okay, 11 if necessary, but rather than changing the rules after 12 the fact, what the Company is saying, "Well, you knew 13 14 what we were doing. Here's the bill. We can't afford to lose \$30 million a year so you better pay us." 15 MR. PENDERGAST: Well, as I said in an 16 17 exchange with another witness, I have a sneaking suspicion we're not going to come to a meeting of the 18 minds on this. So I think I'm done with my questions. 19 Thank you. 20 21 JUDGE DIPPELL: Thank you. 22 Chairman Hall, do you have questions for 23 Mr. Lander? 24 QUESTIONS BY CHAIRMAN HALL: 25 Q Good evening.

1	A Good evening.
2	Q Your counsel said during her opening that
3	this particular situation is playing out in many
4	states across the country; is that correct?
5	A That is correct, yes.
6	Q How many states are you involved in
7	concerning a situation where LGC is contracting with
8	an affiliated entity for transportation services?
9	MR. LANDER: I'm involved in two. I'm aware
10	of many others. The two are Virginia and North
11	Carolina. The I've been aware of and involved in,
12	but not for the point of testimony, in New York. I've
13	been involved actually in testimony in Maine.
14	Testimony in Massachusetts. And aware of the
15	economics under pending agreements and situations in
16	New Jersey, New York, I think, and Connecticut.
17	Q And is EDF suggesting tariff changes in
18	those proceedings similar to the ones they're
19	suggesting here?
20	A This is the only proceeding where I'm EDF
21	is my client.
22	Q Okay. Are there other parties in those
23	other cases suggesting tariff changes similar to the
24	tariff changes being suggested here by you?
25	A The the in the case of Virginia, the

1 tariff change was very similar to the FOM, first of month, being the -- being the presumed recovery level. 2 3 But instead of first of month, it was -- it was called a Zone 5 Transco. Because the company had -- has essentially has -- it's an electric company -- and all 5 6 of its gas supplies today coming to it and priced, if 7 you will, at the Zone 5 Transco price, was looking to build a new pipeline to bring in gas that you could 8 9 get from Transco. The pipeline would deliver all the gas to Transco, then deliver it to them. 10 Then what we basically proposed there was, 11 go ahead and spend the money, if you think that's a 12 good idea, but recover based upon the Zone 5 Transco 13 14 price, which is the same price you could get otherwise. So if you think it's a good idea to build 15 16 the pipeline because you can get access to cheaper 17 gas, great, but don't charge rate payers more than the Zone 5 Transco price that you -- as your alternative. 18 19 Are you involved in the -- in the FERC Q 20 proceeding on the -- on the Spire St. Louis? 21 Α No. No, I'm not. 2.2 You're not. Do you know whether or not in 23 rendering a decision, FERC will look at the impact 24 on -- on rate payers? 25 That's an open question. The reason it's an Α

open question is because for the last 20-something 1 years, since the pipeline's restructured from merchant 2 3 to transportation-only lines, one of the very early 4 questions that the Commission had was, "How do we justify -- on what basis do we justify a pipeline 5 expansion?" Because when the pipeline was a merchant, 6 7 they said, "Okay, do you have the supply. Do you have the market need? Then we'll justify you expanding." 8 9 And also at that time, they put risk on the pipeline by putting part of the return recovery the pipeline 10 would get into the commodity rate, into the usage 11 12 rate. 13 When they transferred pipelines from 14 merchants to transportation-only lines, they went to fixed variable. And then they also said, "How do we 15 justify an expansion?" They said, "Well, we'll rely 16 17 on contracts, " because if two willing buyers, arms-length buyers, you know, seller of the pipeline, 18 19 a buyer, the shipper, are willing to enter into the contract, that's evidence of market need. Well, for 20 21 the last -- the next --22 Would that be the case even if they're 23 affiliated entities? 24 Well, for the next 17 or 18 years, you didn't have a situation like you're having today where 25

1	actually LDCs are forming interstate pipelines. In
2	other words, there was there was Columbia, which is
3	NiSource, and Columbia distribution companies, they
4	were they were affiliated since the '40s, you know,
5	the '50s. And there was, you know, the deal with
6	Cities Service and Southern Star Central that were,
7	you know, built together and they were affiliates.
8	But up until about three years ago, you
9	didn't have a situation where LDCs formed interstate
10	pipelines and then bought from themselves. You had
11	you know, the Columbia affiliates buying from
12	themselves, which is the one I'm most familiar with.
13	That's the NiSource. Well, actually, they sold the
14	pipeline now to TransCanada. There was a period of
15	time that they were they were affiliates. But you
16	haven't until recently seen LDCs forming interstates.
17	In effect, you know, this deal, if it was
18	necessary, could have been done under Hinshaw.
19	Hinshaw is where a pipeline is built by an LDC. It
20	crosses the state line, but all the gas comes to them,
21	like Washington Gas is a Hinshaw. Fredricksburg Gas
22	is a Hinshaw. Southern California Gas is a Hinshaw
23	where they build their line out to the state line and
24	pull the gas into them. That could have been done
25	here, but instead it was set up and then it will be
1	

state-regulated. Hinshaw would be state-regulated and 1 2 it would be an exempt from federal regulation because 3 they decided to do it here in the state. And then it would come under your regulation, and you decide whether that -- that expansion of the asset was 5 6 allowed into rate base or prudent. But instead, 7 they -- they went with the interstate pipeline. Now you have federal regulation. It's only 8 9 looking at a contract. You don't have a pre-approval 10 process. They don't have a market-need review. "They" being the FERC. And so here you have a 11 situation where you have a potential regulatory gap 12 that -- not just Laclede, but a lot of LDCs across the 13 14 country are, you know, taking and running for daylight. 15 16 What do you believe is the most significant 17 tariff change that you're proposing? That the recovery be limited to the FOM, 18 Α 19 first of month. That if they get gas a lot cheaper -in other words, if the first-of-month benchmark 20 21 with -- excluding the gas coming through Spire -- says 22 this is my alternative, and you let them get all the gas cost, and anything above gas cost that comes in at 23 or under the FOM, let them keep it because then rate 24 25 payers are indifferent.

1	And when they say in the rebuttal testimony
2	that if those are the rules, that makes it impossible
3	for us to take service to the pipeline, then they're
4	actually saying to us and you, "This isn't going to be
5	benefit to rate payers. We're not going to make the
6	bet that rate payers will be better off because we
7	wouldn't take service to the pipeline if those were
8	the rules." Well, if that's the case, why is this
9	happening?
10	CHAIRMAN HALL: Thank you.
11	JUDGE DIPPELL: Any other commissioner
12	questions? Is there any further cross-examination
13	based on the Chairman's questions from Staff?
14	MR. JOHNSON: No questions.
15	JUDGE DIPPELL: Public Counsel?
16	MR. WILLIAMS: No.
17	JUDGE DIPPELL: Spire?
18	MR. PENDERGAST: No questions, Your Honor.
19	JUDGE DIPPELL: Is there redirect from
20	Environmental Defense Fund?
21	MS. KARAS: Just briefly.
22	REDIRECT EXAMINATION BY MS. KARAS:
23	Q So, Greg, before we wear out our welcome at
24	this Commission, let's be brief together.
25	A Okay.
ĺ	

1	Q Do you have any other clients besides EDF
2	who are pipeline clients?
3	A Yes. I have pipeline clients both that have
4	assets in the Gulf Coast, Oklahoma, Texas, all the way
5	up to Ohio. I have a former relationship with the
6	private equity firm that bought Southern Star
7	Pipeline. I recommended they buy it. I worked with
8	them for the next five or six years in strategic
9	planning.
10	I also have electric generator developer
11	clients who want to know where to locate power plants
12	and where's there capacity on the lines, what kind of
13	firm transportation they should have or not, could
14	they get away without it.
15	And I have producer clients who look to buy
16	transportation, to get out of areas where the gas is
17	being produced, and get to the liquid market area.
18	But basically clients and I have and I
19	have end-user clients. Well, that's kind of like a
20	power plant, but they're a mine, and they have firm
21	transportation as well.
22	I have clients of all types. And basically
23	I provide the same advice to all of them, which is,
24	you know, what are the market rules you're dealing
25	with? What are the fundamentals? Is there demand?

Is there a market for your gas at the end of this line 1 2 or the end of that line? Is there supply for your 3 market if you're a power plant on this line or that 4 line? And for my pipeline clients, I often give 5 6 them advice that the fundamentals support building 7 align -- because you spend a lot of time doing a lot of work before you go to open season because you --8 9 Greg -- Greg, I think you've given the flavor. 10 11 Α Okay. 12 Thank you. Yeah. Q 13 Α Sorry. 14 I just want to be respectful given the late Q 15 hour. 16 Α Yeah. Yeah. Yeah. Right. 17 And do you recall when the Chairman was noting the -- this trend of affiliate transportation 18 19 agreements across the country? Do you remember that 20 exchange? 21 Α Yes. 22 And would you say that the overarching goal 23 of your testimony is just to present the Commission 24 with a set of tools to consider in addressing this new 25 trend?

Page 2020

-1	7) 77
1	A Yes.
2	Q And do you recall when Chairman Hall was
3	asking you about the status of the FERC proceeding,
4	the Spire STL FERC proceeding? And are there any key
5	facts that distinguish that proceeding from from
6	other certificate applications that you're aware of?
7	A It's the only proceeding that I'm aware of
8	where a competing pipeline has opposed one
9	pipeline's opposed another pipeline's building. I
10	mean, I've never I've never come across that
11	before. It's also a situation where I've seen a
12	protest by this Commission because it wants to retain
13	its jurisdiction. I'm certainly certainly I'm
14	there, you know, and trying to offer other tools that
15	give you the opportunity to not be boxed.
16	And so that's in essence, this is very
17	different than a lot of them, and we're recognizing
18	that difference, and we're going to get ahead of a
19	trend or in the middle of a trend and looking to try
20	and provide tools to deal with it.
21	MS. KARAS: Thank you. That's all I have.
22	JUDGE DIPPELL: Thank you very much. And
23	thank you both for your patience in getting to this
24	issue.
25	Mr. Lander, safe travels back.

1	MR. LANDER: Thank you.
2	JUDGE DIPPELL: You may be excused.
3	Okay. It is 6:30 and we have been here a
4	little over an hour. And out of consideration for the
5	court reporter, who's been here all day, we're going
6	to take a short break only well, we'll take a break
7	until 6:40, just long enough for everybody to stretch.
8	And when we come back, we're going to hear Ms. Azad on
9	the software issue.
10	So let's go off the record.
11	(Whereupon, a brief break was taken.)
12	JUDGE DIPPELL: We're back on the record
13	after a short break, and Ms. Payne has joined us and
14	wanted to do something on the record here.
15	MS. PAYNE: Yes. Thank you, Judge. I want
16	to go ahead and offer Staff's Exhibit, and I believe
17	we are at 275.
18	JUDGE DIPPELL: That is correct.
19	MS. PAYNE: If I can mark this. This
20	reflects the low income program funding of each of the
21	Missouri utilities broken down by what is shareholder
22	funded and what is rate payer funded for each, and
23	this is in reference to the Chairman's questions when
24	we discussed the low income programs last week.
25	JUDGE DIPPELL: And you provided copies of

1	this to the other parties?
2	MS. PAYNE: And to the court reporter, yes.
3	JUDGE DIPPELL: And of parties present,
4	would anybody have any objection?
5	Then I will go ahead and admit Exhibit 257,
6	which is the low income program funding, and that's of
7	the other companies here in the state.
8	(STAFF'S EXHIBIT 275 WAS RECEIVED IN EVIDENCE.)
9	MS. PAYNE: Thank you.
10	JUDGE DIPPELL: Okay. So Ms. Azad is only
11	available today, we are going to skip over opening
12	statements and so forth and go straight to her on the
13	issue of the software.
14	Mr. Williams, do you have anything by way of
15	direct?
16	MR. WILLIAMS: No, not at this point. I
17	mean, her exhibits have already her testimony has
18	already been admitted into the record; so I'll just
19	tender for examination on the software.
20	JUDGE DIPPELL: Okay. Thank you.
21	And, Ms. Azad, you were sworn earlier; so
22	you remain under oath for our procedure.
23	Is there any cross-examination by Staff?
24	MS. PAYNE: No questions. Thank you.
25	JUDGE DIPPELL: Anything from Spire?

MR. PENDERGAST: Thank you, Your Honor. 1 I'll try and be quick. 2 3 CROSS-EXAMINATION BY MR. PENDERGAST: 4 Good evening, Ms. Azad. Q 5 Α Good evening. 6 Q This issue involves the 32 million plus 7 dollars -- excuse me -- that were spent by Spire to 8 extend its newBlue information management system to 9 MGE; is that correct? 10 Generally, yes, as far as the figure is concerned. I would -- I would qualify that by stating 11 how much specifically that I could talk about the rate 12 impact of the adjustment versus the amount that's on 13 14 the books. 15 Okay. But you don't dispute that the 16 company spent around \$32 million to upgrade MGE and 17 integrate it into Laclede newBlue system? I would -- the total cost on the books is 18 Α 19 around 116,000, and I believe the Company stated it 20 cost Laclede approximately \$80 million. 21 Q Well, did it cost Laclede approximately 22 \$80 million when it installed the newBlue system on 23 Laclede's, you know, operating unit platform? 24 I believe that's what the Company's 25 testimony is.

1 Q Okay. And then once it acquired MGE, it was 2 able to bring that same system to MGE for approximately \$32 million; isn't that correct? 3 I haven't performed an analysis on the cost for the Company specifically. What -- but I do see 5 6 that the difference between the two is, approximately 7 30 million. 8 Okay. Well, Mr. Hyneman addresses that in 9 some detail. 10 Now, the Staff has recognized that this 11 Spire platform newBlue system is planned to try and be 12 extended to utilities outside Missouri in 2020, 2021; 13 is that correct? 14 Yes, that's my understanding. 15 Okay. And because they're not using it now, 16 you know, hoping we can get them to use it later, the 17 Staff did not allocate costs of the system to Alagasco or Energy South, did it? 18 19 I'm not -- I'm not aware of Staff's proposal 20 on the issue. 21 Okay. What systems do they use down at 2.2 Alagasco and Energy South to do their customer care, 23 their supply chain, their accounting? Do you know if 24 they use a different system or not? 25 I know that, at least in part, they rely on

1 this system because the -- somebody stated that they do have a -- they do have access to the GL system 2 3 within the system. Aside from that, when I asked for 4 the details as to what the -- what the information management systems in all of the company were, the 5 Company did not provide that information. 6 7 Well, let me -- let me provide you with some 8 data request response if I could. 9 Is what I handed you the Company's Okav. 10 response to OPC data request 8552? 11 Α Yes. 12 Okay. And does that say -- or tell us what Q 13 the question asks. 14 The question is, "Based on the Company's decision to convert MGE to the newBlue platform, when 15 will the Company convert its other regulated utilities 16 17 to this platform? Please provide the target date, or dates. If no conversion is planned, please explain 18 19 the Company's rationale for not converting the other regulated entities." 20 21 Q Okay. And what's the response to that? 22 "All Alabama systems will be converted to the re-engineered Missouri system by Q4 of fiscal year 23 24 2021." 25 Q Okay. And does the data request response

1 also provide a timeline that shows when this 2 integration to Alabama and/or non-Missouri utilities 3 will happen? 4 Α Yes. 5 Q Okay. And in the fourth quarter of 2021, 6 it's three or four years from now? Yes. 7 Α 8 Okay. So just help me understand. 9 Staff has accepted the proposition that Alagasco, 10 Energy South utilities have their own systems. 11 hasn't been converted yet to Spires Missouri mainframe 12 system, and so they haven't allocated costs to it. 13 We provided you with a data request that 14 says it's not going to happen until the fourth quarter 15 of 2021. Mr. Hyneman submitted testimony in which he 16 explained in some detail both the upgrade of the MGE 17 system and the fact that they still had different systems down at Alagasco and Energy South and they 18 19 wouldn't be converting them until 2021. And yet you 20 still, in your surrebuttal testimony, said, "I'm going 21 to allocate over \$30 million to Alagasco"; is that 22 correct? My adjustment was based on what would be --23 24 what I believe would be the prudent use of an 25 information management system. So I think if we were

1 comparing this to what a company in the competitive market would be doing, I think the prudent thing to do 2 3 is to eliminate all duplications. And based on the 4 Company's testimony, it's my understanding that the information management system that's housed in its 5 entirety on the books of MGE and Laclede right now is 6 7 a comprehensive information management system. And so I think what would be prudent is the consideration of 8 9 not only to what extent has the Company opted to 10 integrate the other -- the other entities to this point, but what would be a reasonable expectation. 11 12 Well, as we just discussed, the Company Q 13 spent \$32.5 million to extend its system to MGE. Ιt 14 is considering extending the system to Alagasco and 15 Energy South. Is it your feeling that that will be 16 done for nothing? 17 I have not opined on the amount of what the integration would cost. 18 19 Q Okay. But your allocation of those 20 utilities is based on the theory or the assumption 21 that the Company can, you know, just wave a magic wand 22 and suddenly those systems are available for use down 23 there? 24 It's -- it's my understanding that those 25 companies have been under the Spire, or what was

Laclede umbrella, for -- for -- for some time, 1 2 particularly at least Alagasco has been. And I think 3 in taking into account the impact of acquiring and implementing the cost associated with an -- with an enterprise-wide information management system, I think 5 6 it's something that should be considered by the 7 Company in advance. And when asked by the Company what it based its assessment of how much -- or what 8 9 the costs would be allocated to MGE, the Company just said that it was based on the software. 10 And so I think that one of the issues that 11 the Company could have provided to provide comfort is 12 the requisite report, or the analysis that's required 13 14 by the CAM, to make that information available in advance in terms of its considerations for those 15 16 costs. 17 And do you know how old the systems are that are used by Alagasco and Energy South compared to how 18 19 old the system was that was used by MGE? 20 I'm not aware of the specific age of the Α 21 Alagasco system at this point. 22 Okav. So you don't know how that would 23 factor into the pace at which it gets replaced or gets 24 integrated with Laclede's system? 25 I would say that my -- my recommendation is Α

1 based on what would be reasonable for Missouri rate 2 payers. And I would suggest that I don't believe that 3 it's prudent for the rate payers in Missouri to be -to be responsible for the entirety of the costs of what an information management system would be for an 5 6 entire enterprise. In fact, in reviewing what MGE's prior costs 8 were before the merger, before the acquisition, had an 9 average of about a \$5.5 million network value of an enterprise management system that was in place at the 10 time on its books. And that has increased now tenfold 11 going to 2016, and I think it's -- I think a prudent 12 expectation would be that a significant increase in 13 14 those costs would also not be in place while there being duplicate -- duplications in place. 15 16 You know, I saw your little analysis there 17 about it was, you know, 5 million and then it's now up 18 to 32 million. Can you tell me, on average, when a 19 utility comes in and it replaces an old depreciated 20 piece of equipment, whether it be a pipe or a computer 21 or anything else, and then you compare it to the net 2.2 cost of a new piece of equipment, what's the usual 23 variation between the depreciated original cost and 24 the new cost of that asset or facility, do you know? 25 Α I think that what you are -- what you're

suggesting is, as far as a pipe is concerned, is 1 2 apples and oranges to what we're looking at here in 3 terms of a particular pipe is not intended to serve an entire enterprise, and I think that that's --I'm just asking you a simple question. When 5 Q 6 you go ahead and have a new asset that you have 7 purchased and that you're installing and you compare 8 it to the net depreciated book value of the old asset, 9 isn't there usually going to be a pretty significant difference between the two? 10 I believe what you're referring to is that 11 Α in the earlier years, the cost that are capitalized 12 13 have not yet been fully depreciated, and so I would 14 say that that would be an accurate statement. 15 I'm -- I'm just saying you presented in your 16 testimony, this "Look at the depreciated original cost 17 and look at the new cost, and isn't this one significantly higher?" And I'm just asking you isn't 18 19 that true in almost every instance where you've 20 replaced an old, almost fully depreciated asset with a 21 new one? I mean, there's nothing unusual about that, 22 is there? Well, the point that I'm bringing up there 23 24 is that it's my understanding that MGE, prior to the merger, did not have any plans to implement a new 25

1	system. And so I think that puts into perspective the
2	impact on the rate payers of MGE, given that a very
3	substantial amount of cost has now entered into rate
4	base.
5	Q Okay. And there was a very substantial
6	amount of cost entered into rate base when Laclede put
7	its newBlue system in effect. It wasn't
8	A Pardon? I'm sorry. Could you repeat the
9	question?
10	Q A significant new cost was put into rate
11	base when Laclede implemented its system?
12	Well, nevermind. I'm I'm not going to
13	ask any question other than this one. Is this
14	allocation of \$30 million to utilities outside
15	Missouri, even though they're not benefiting from that
16	allocation, the kind of help that you think we need by
17	having an outside expert look at our cost allocations?
18	A I think that it would be prudent. I did
19	suggest that an outside expert also look at the impact
20	of the new system and the extent to which other
21	companies are, and the extent to which other companies
22	should be benefiting from it.
23	MR. PENDERGAST: Okay. Thank you very much.
24	MS. AZAD: Thank you.
25	JUDGE DIPPELL: Any questions from the

Page 2032

Fax: 314.644.1334

1 Bench? CHAIRMAN HALL: Yeah, I have hopefully just 2 3 a few. QUESTIONS BY CHAIRMAN HALL: 5 Q Good evening again. 6 Α Good evening. 7 You do believe that it would cost some 8 amount of money to incorporate Alagasco and Energy 9 South into this newBlue system; correct? 10 Α Yes. Some additional amount. You don't know how 11 Q 12 much, but it would be -- there'd be some cost? 13 Α Yes. 14 But you -- and you agree that the system is 15 not -- has not currently been incorporated into --16 into those two subsidiaries; is that correct? 17 Correct. Well, I'm sorry, I'm going to qualify that answer. Partially. Because I think it's 18 19 in Mr. Hyneman's testimony that they actually do have a connection to do newBlue. 20 21 Q But they're not using it? 22 Well, it's actually unclear. It looks like they are actually using the general ledger 23 24 capabilities of the -- of the system. 25 Q Okay. Well, that will be a line of inquiry

1 with -- with the Company witnesses on that -- on that 2 issue. 3 So your -- your position here on this issue 4 is really not based upon on a -- on a cost allocation 5 analysis. It's really based on a prudency analysis; 6 correct? Yes, I would say that's a fair 7 Α 8 characterization. 9 Okay. Do you believe that there would have 10 been some type of reduction in the price to 11 incorporate MGE had Spire, while it was incorporating 12 MGE, had they also incorporated the two other 13 subsidiaries at the same time? Would that have 14 reduced the price for -- for MGE rate payers? 15 What I'm wondering is if there's some kind of an economy of scale, that if they incorporated all 16 17 at once, would it have been cheaper for every -for -- cheaper overall, and cheaper in particular for 18 19 MGE rate payers? Yes. Yes. 20 Α 21 Have you quantified that in any way? 22 Because that would be, to me, a more telling -- or not 23 more telling -- but a -- a more challenging issue than 24 the one presented here. 25 My -- my quantification of that was through

Page 2034

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the adjustment that I proposed. Well, while I think I 1 recognize what you're suggesting in terms of that not 2 3 taking into account potential additional costs to integrate the other companies, however, I think in terms if -- had they all been incorporated together, I 5 think given the best information available at this 6 7 time, I think that three-factor formula that I used to 8 reallocate those costs rather than having them solely 9 allocated to MGE and Laclede is -- is my quantification of that. 10 11 0 But it didn't take into account the 12 additional cost to incorporate those two other subsidiaries. So it's -- so your -- you essentially 13 14 assumed that that incorporation could have occurred at 15 no additional cost, which is, by your own testimony, 16 an unrealistic assumption? 17 Or simultaneous with MGE, in which case the -- the cost to implement may have been 18 19 significantly reduced if not combined or maintained at the level that -- that it took for MGE to be 20 21 integrated. Because there's not -- I don't believe 22 that there's a study that's been done or provided to show how, if at all, that would have been different. 23 24 Well, let me ask this. Switching topics Q 25 just for a second. You didn't look at whether or not

1 MGE rate payers will enjoy any type of additional 2 value in -- in approved customer service as a result of this -- of this new system, did you? 3 No, I have not. 5 Q Okay. And it's my understanding I haven't seen 6 Α 7 anything from the Company as to anything quantified in 8 that regard. 9 Did you -- did you ask the Company for that information? 10 Α I haven't specifically asked that question. 11 CHAIRMAN HALL: I have no further questions. 12 13 Thank you. 14 MS. AZAD: Thank you. JUDGE DIPPELL: Thank you. All right. 15 Is there any further cross-examination based 16 17 on the Chairman's questions from Staff? MS. PAYNE: No, thank you. 18 19 JUDGE DIPPELL: From Spire? CROSS-EXAMINATION BY MR. PENDERGAST: 20 21 Q Yeah, just real quickly. 2.2 Chairman Hall asked you a number of 23 questions about whether your allocation was based on 24 some kind of prudence consideration. Was it in your 25 testimony? Did you mention prudence in your

1	testimony?
2	A I specifically indicated in my testimony
3	that it would be reasonable for an enterprise
4	management system to benefit an entire enterprise.
5	Q Okay.
6	A So that is how I
7	Q Okay. Well, let me ask you this. When it
8	comes to prudence, Mr. Hyneman has testified that a
9	system that costs \$80 million for Laclede was able to
10	be provided to MGE which had a system about as old as
11	Laclede's old system was for \$32 million. Would you
12	agree with me that \$32 million is a lot less than
13	\$80 million?
14	A I would agree with you that \$30 million is
15	less than \$80 million.
16	Q And is it also true that because it was made
17	available to MGE, that a portion of the cost that was
18	being borne by Laclede Gas customers has now also been
19	allocated to MGE?
20	A Yes.
21	Q Okay. And even with that allocation, the
22	cost to MGE customers is still a lot less than if they
23	had done their own system like Laclede did?
24	A I don't see how it would be reasonable for
25	MGE to have done that independently, how it would make

1	sense to have in place a comprehensive enterprise
2	management system in place at any individual company
3	independently.
4	Q Okay. You can't understand how MGE would
5	have done exactly what Laclede did a few years before?
6	Well, let me let me ask you this final
7	question. And because those costs a portion of the
8	costs of the existing system has been allocated from
9	Laclede to MGE because now they're using the whole
10	thing, are Laclede Gas customers, Spire East customers
11	now paying less for that system than they did before?
12	A I believe so, yes.
13	MR. PENDERGAST: Okay. So that's about all
14	I have on prudence. Thank you.
15	MS. AZAD: Thank you.
16	JUDGE DIPPELL: Thank you.
17	Is there any redirect?
18	MR. WILLIAMS: Yes. Thank you.
19	REDIRECT EXAMINATION BY MR. WILLIAMS:
20	Q Ms. Azad, when did you learn of the fact
21	that Alagasco and Willmut and Mobile Gas were not
22	using the newBlue system other than at the higher
23	level of the general ledger level?
24	A In the Company's rebuttal testimony.
25	Q And you proposed an adjustment before

1	rebuttal,	did you not?
2	А	Yes.
3	Q	And what was that adjustment based on for
4	newBlue?	
5	A	The adjustment was based on what the amount
6	of the co	st would be allocated to MGE and Laclede
7	using the	Company's most recent company-wide
8	three-fac	tor formula as opposed to housing it solely
9	on the bo	oks of MGE and Laclede.
10	Q	And why were you making that proposing
11	that adju	stment?
12	А	Because in a the reasonable I think a
13	company t	hat has an incentive and and implements
14	incentive	s to reduce costs to a reasonable amount
15	would put	in place an enterprise-wide management
16	informati	on management system in such a manner as to
17	reasonabl	y benefit the entire enterprise essentially.
18	Q	Had you inquired of Spire as to what
19	informati	on systems were being used by the Spire
20	entities?	
21	А	I I did. I actually asked specifically
22	about the	account that accounts for newBlue and any
23	other sof	tware or enterprise system accounts in place
24	at the Co	mpany for MGE and Laclede and any other
25	affiliate	s.

1	Q And and what did Spire indicate in its		
2	response?		
3	A It provided only the amounts associated with		
4	newBlue on the books of Laclede and MGE, Laclede Gas		
5	and MGE.		
6	Q So there are really two bases for your		
7	adjustment. One, if, in fact, the Mississippi and		
8	Alabama operations are using newBlue, and another one		
9	if they are not but should be?		
10	A Yes. I would say that's accurate.		
11	Q Now, there was some questions about how		
12	costs would be allocated. The newBlue newBlue cost		
13	would be allocated to all of the entities that are or		
14	should be using it according to your view; correct?		
15	A Yes.		
16	Q Who would incur the cost to integrate into		
17	the newBlue system? For example, when MGE integrated,		
18	who bore those costs?		
19	A MGE rate payers.		
20	Q So if Alagasco is integrated into the		
21	newBlue system, who will bear those costs?		
22	A Alagasco.		
23	MR. PENDERGAST: I think that's all the		
24	questions I have for you at this time. Thank you.		
25	MR. WILLIAMS: May Ms. Azad be excused?		

1	JUDGE DIPPELL: She may.
2	Thank you, Ms. Azad. Thank you for your
3	patience.
4	MS. AZAD: Thank you.
5	JUDGE DIPPELL: All right. That is all that
6	I had intended to cover this evening, as it's getting
7	late. I'm going to give you a quick choice, of those
8	of you here, about in the morning if you would like to
9	continue this issue or go back and start another one?
10	No preference?
11	MR. ZUCKER: Well, we we have a well,
12	almost all of our witnesses are from out of town. But
13	we have a consultant witness in pensions; so
14	JUDGE DIPPELL: I'm sorry. A consultant
15	witness what?
16	MR. ZUCKER: In the pension area. So I
17	think it would be helpful to
18	JUDGE DIPPELL: So you would like to get
19	pensions on as early as possible?
20	MR. ZUCKER: I think that's what I'm saying.
21	JUDGE DIPPELL: Okay. I understand.
22	And, Mr. Williams, do you have any idea, was
23	Mr. Pitts he was pensions also. So he did he
24	need to go in the morning?
25	MR. WILLIAMS: I believe so, yes.

Page 2041

1	JUDGE DIPPELL: Okay. Well, that will work	
2	out best then. So perhaps we should begin with	
3	pensions and take it from there. What we will do,	
4	then, is pensions perhaps then we will go ahead and	
5	finish up this this issue and then backtrack and	
6	get as many of the still pending issues as we can,	
7	staying as late as we need to tomorrow, in hopes that	
8	8 we will still finish at a decent hour on Friday.	
9	So unless there's anything else, we can come	
10	back tomorrow morning at 8:30.	
11	Go off the record.	
12	(Whereupon, the hearing was recessed at 7:15	
13	p.m.)	
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25	INDEX	

Page 2042

-		Page 2042
1	COMPANY'S EVIDENCE:	
	GLENN BUCK	
2	Direct Examination by Mr. Zucker	1699
	Questions by Chairman Hall	1700
3	Cross-Examination by Mr. Thompson	1717
	Cross-Examination by Ms. Shemwell	1719
4	Redirect Examination by Mr. Zucker	1722
5	STAFF'S EVIDENCE	
6	KEITH MAJORS	1726
7	Direct Examination by Mr. Thompson	1736 1739
/	Cross-Examination by Ms. Shemwell Cross-Examination by Mr. Zucker	1744
8	Questions by Chairman Hall	1750
	Recross-Examination by Mr. Zucker	1761
9	Recross-Examination by Ms. Shemwell	1764
	Redirect Examination by Mr. Thompson	1765
10		
	MARK OLIGSCHLAEGER	
11	Direct Examination by Mr. Thompson	1769
	Questions by Chairman Hall	1770
12	Questions by Commissioner Kenney	1778
1.0	Cross-Examination by Mr. Zucker	1780
13	C M	
14	CAM	
1 4	Opening Statement by Mr. Pendergast	1789
15	Opening Statement by Mr. Johnson	1792
10	Opening Statement by Mr. Williams	1795
16	Opening Statement by Ms. Karas	1801
17	PGA/ACA	
18	Opening Statement by Mr. Pendergast	1811
	Opening Statement by Mr. Keevil	1816
19	Opening Statement by Mr. Smith	1818
	Opening Statement by Ms. Karas	1819
20	GOMPANIA FILIPENCE	
21	COMPANY'S EVIDENCE	
21	THOMAS J. FLAHERTY	
22	Direct Examination by Mr. Pendergast	1824
~ ~	Cross-Examination by Mr. Williams	1827
23	Cross-Examination by Ms. Karas	1848
	Redirect Examination by Mr. Pendergast	
24		
25	TIM KRICK	
1		

Page 2043

		Page 2043
1	Direct Examination by Mr. Zucker	1856
	Cross-Examination by Mr. Williams	1857
2	Cross-Examination by Ms. Karas	1861
	Questions by Chairman Hall	1863
3	Recross-Examination Mr. Williams	1866
	Redirect Examination by Mr. Zucker	1868
4		
5	GLENN BUCK	
	Direct Examination by Mr. Zucker	1870
6		
7	SCOTT WEITZEL	
	Cross-Examination by Ms. Karas	1872
8	Redirect Examination by Mr. Pendergast	1877
9	STAFF'S EVIDENCE	
10	ANNE CROWE	
	Direct Examination by Mr. Keevil	1881
11	Cross-Examination by Ms. Karas	1883
1.0	Questions by Chairman Hall	1887
12	Questions by Commissioner Rupp	1891
1 2	Cross-Examination by Mr. Williams	1892
13	Cross-Examination by Mr. Pendergast	1893
14	Redirect Examination by Mr. Keevil	1894
1 4	OPC'S EVIDENCE	
15	OLC P HALPHICE	
	CHARLES HYNEMAN	
16	Cross-Examination by Mr. Keevil	1905
	Cross-Examination by Ms. Karas	1909
17	Cross-Examination by Mr. Pendergast	1914
	Questions by Chairman Hall	1917
18	Recross-Examination by Mr. Pendergast	1923
19	ARA AZAD	
	Direct Examination by Mr. Williams	1925
20	Cross-Examination by Ms. Karas	1927
	Cross-Examination by Mr. Pendergast	1931
21	Questions by Chairman Hall	1954
	Questions by Commissioner Rupp	1963
22	Cross-Examination Mr. Johnson	1965
	Recross-Examination by Mr. Zucker	1967
23	Redirect Examination by Mr. Williams	1974
24	CROPE MARKE	
25	GEOFF MARKE	1070
	Cross-Examination By Mr. Johnson	1979

Page 2044

		Page 2044
1	Cross-Examination by Ms. Karas Cross-Examination by Mr. Pendergast	1982 1984
2		1001
3	EDF'S EVIDENCE	
4	GREGORY LANDER Direct Examination by Ms. Karas	1988
5	Cross-Examination by Mr. Pendergast Questions by Chairman Hall	1990 2012
6	Redirect Examination by Ms. Karas	2017
7	OPC'S EVIDENCE	
	ARA AZAD	2022
8	Cross-Examination by Mr. Pendergast Questions by Chairman Hall	2023 2032
9	Recross-Examination by Mr. Pendergast Redirect Examination by Mr. Williams	
10	Redirect Brammacton by Mr. Williams	2007
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25	EXHIBITS INDEX	

Page 2045

			Page 2045
1		STAFF'S EXHIBITS	
2		J	RECEIVED
3	EXHIBIT NO. 219		1739
	EXHIBIT NO. 220		1739
4	EXHIBIT NO. 255 EXHIBIT NO. 254		1739 1739
5	EXHIBIT NO. 233		1883
6	EXHIBIT NO. 234 EXHIBIT NO. 241		1883 1883
	EXHIBIT NO. 242		1883
7	EXHIBIT NO. 275		2022
8		COMPANY'S EXHIBITS	
9		COMPANI 5 EXHIBITS	
1.0	EXHIBIT NO. 46		1827
10	EXHIBIT NO. 47 EXHIBIT NO. 23		1827 1869
11	EXHIBIT NO. 24		1869
12	EXHIBIT NO. 61		1905
		OPC'S EXHIBITS	
13	EXHIBIT NO. 400		1927
14	EXHIBIT NO. 401		1927
15	EXHIBIT NO. 426		1927
		EDF'S EXHIBITS	
16	EXHIBIT NO. 650		1990
17	EXHIBIT NO. 651		1990
18			
19			
20			
21			
22			
23			
24			
25			

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	1	REPORTER CERTIFICATE
	2	
	3	I, REBECCA L. TUGGLE, a Registered
	4	Professional Reporter, Certified Court Reporter, and Certified Shorthand Reporter within and for the State of Missouri, do hereby certify that the PSC hearing
	5	held on December 13, 2017, commenced at the Missouri Public Service Commission, 200 Madison Street,
	6	Jefferson City, MO 65101; that said hearing was reported by myself, translated and proofread using
	7	computer-aided transcription; and the above transcript of proceedings is a true and accurate transcript of my
	8	notes as taken at the time the proceedings were had.
	9	I further certify that I am neither attorney nor counsel for nor related nor employed by any of the
	10	parties to the action in which this hearing was taken; further, that I am not a relative or employee of any
	11	attorney or counsel employed by the parties hereto or financially interested in this action.
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AA-S52 1833:22 AA-S2 1834:1 abludance 1971-21 1918:11 abldes 1876:9 ability 1704:3 1774:17 1734:25 1772:14 1782:25 1872:16 1872:16 1872:16 1872:12 1876:15,19 1775:22 1883:24 1783:10,18 1801:18 1801:18 1802:18 1801:18 1802:1 18					
AA-SS2	Δ	absorb 1981:14	1776:12	1944:17	2000:13
1833:22 1740:6,12 1772:17 1980:14 activity 1703:4 AA-S2 1834:1 abuse 1914:14 acompanying 1796:5 acquilescence 1766:6 1849:15 ability 1704:3 AC 1896:10 AC 1896:10 AC 1896:10 AC 1896:10 AC 1896:10 1774:16 1809:5 1817:7 1872:1 1872:1 1772:14 1872:1 1872:1 1872:16 accomplished 1796:8 1853:9 1752:0 1766:1 1766:2 1842:2 1992:23 actual 1741:7,9 actual 1741:7,9 accomplished 1796:8 1853:9 1752:0 1766:1 1766:2 1842:2 1823:1 1796:8 1853:9 1853:9 1867:8 1853:9 1867:8 1853:9 1867:8 1853:9 1867:8 1886:1889:2 1995:7 2024:1 accomplishing 1930:16 1995:7 2024:1 acquiring adapting 2001:6 40180:16,22 acquiring adapting 2001:6 40180:16,22 acquishing 1930:16 1973:4,15 acquishing 2001:6 40180:16,22 acquishing acquishing 2001:6 40180:16,22 acquishing acquishing 2001:6 40180:16,22 acquishing 2001:6			accessing	acknowledge	2003:6
AA-S2 I834:1 abides 1876:9 ability 1704:3 abiles 1876:9 ability 1704:3 abiles 1876:9 ability 1704:3 abiles 1876:1 AC 1896:10 ACA 1786:11 1714:17 AC 1896:10 1704:16 1809:5 1817:7 1734:25 1876:15,19 1872:16 1877:7 1886:3 1872:16 1877:7 1886:3 1772:24 1887:24 accomplishing 1754:21 1877:7 1886:3 1772:24 1887:24 accomplishing 1754:21 1877:7 1886:3 1772:24 1887:24 account acquiring 1754:21 1895:16,23 2028:3 1772:24 1895:16,23 2028:3 1796:7 1893:6 1897:18 1895:16,23 2028:3 1796:7 1893:6 1897:18 1898:24 1993:16 acquisition add 1801:16,22 1893:1 1894:4 1898:3,5 accounted 1920:22 added 1733:6 1994:2 1904:21 1899:21 1728:13 accounting 1937:2,6 2001:14 1899:21 1728:13 1994:8 accounting 1937:2,6 2001:14 1895:13 1994:8 1951:2 2029:8 2006:1 1804:21 1961:17 accept 1836:12 acceptable 1964:9 2004:4 1970:14,17 2005:22 acceptable 1966:9 1976:2,6 acceptable 1970:14,17 2005:22 1976:2,6 acceptable 1998:5 1803:17 1704:23 accumulated 1975:20,25 1966:2 1803:17 1704:23 Absent 2004:20 1910:6 2006:18 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:19 1908:14 1908:14 1908:14 1908:14 1908:14 1908:14 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:14 1908:19 1908:19 1908:19 1908:19 1908:19 1908:19 1908:19 1908:19 1908:19 1908:19 1908:19 1908:19 1908			_	_	activity 1703:4
abides 1876:9 ability 1704:3 abilides 1876:9 ability 1704:3 1774:17 AC 1896:10 1734:25 ACA 1786:11 1744:16 1809:5 1817:7 1772:14 1817:25 1872:16 able 1729:11 1754:21 1772:24 1887:24 1888:4.8 1891:24 1783:10,18 1895:16,23 1893:16 1899:16 1999:17 1896:19 1990:19 1990:19 1		· ·	accompanying	acquiescence	•
ability 170.4:3 1714:17 1734:25 174:16 1744:16 1809:5 1817:7 1772:14 1872:25 1872:16 1872:16 1872:16 1876:15,19 1876:15,19 1775:21 1783:16 1783:16 1796:8 1853:9 1888:6 1889:2 1877:1886:3 1777:2:4 1887:24 1887:24 1887:24 1887:24 1888:4.8 1891:4 1880:18 1880:18 1899:4 1895:16,23 1895:16,23 1895:16 1899:18 1899:1 1899:1 1899:1 1899:1 1999:		1917:21 1918:11		•	1849:15
T714:17			accomplish	acquire 1853:12	1957:4,12
1734:25			<u>-</u>	•	· ·
1744:16 1809:5 1817:7 accomplished 1766:2 1842:2 1876:2 1882:2 1888:6 1889:2 1888:6 1889:2 1888:6 1889:2 1888:6 1889:2 1886:2 1886:3 1955:7 2024:1 1888:6 1889:2 1953:16 1995:7 2024:1 actuals 1737:25 adapting 1973:4,15 actuals 1737:25 adapting actuals 1737:25 adapting 2028:3 2001:6 adapting actuals 1737:25 acquisition 1984:24 1953:16 accuals 1796:7 1864:41 1895:12 2038:22 1853:15 1976:7 1867:14 1895:12 2029:8 accounting 1937:2.6 2006:1 20	*	ACA 1786:11	2003:10	2007:16	1752:10 1766:1
1772:14		1809:5 1817:7	accomplished	acquired	1766:2 1842:2
1782:25 1872:16 1876:15,19 1876:15,19 1837:71886:3 1777:22 1995:7 2024:1 1873:4,15 1995:7 2024:1 actuals 1737:25 adapting adapting 2001:6 adapting 2001:1 adapting 2001:1 4 2028:3 1796:7 1867:14 190:13 accusting 193:24 190:21 178:18 190:22 186:21 189:31 192:22 200:114 4 200:114 4 202:22 202:8 200:114 202:20 202:8			•	-	1888:6 1889:2
able 1729:11 1876:15,19 accomplishing 1930:16 1973:4,15 1754:21 1887:24 account acquiring acquiring acquisition 1783:10,18 1888:4,8 1952:14 2028:3 acquisition add 1801:16,22 1823:17 1895:16,23 2028:3 1796:7 1867:14 1823:17 1896:2,7 2034:3,11 1797:78 1895:31 1966:9 1893:6 1897:18 2038:22 1853:15 1978:9 added 1733:6 1904:21 1899:21 1728:13 1922:20 added 1733:6 2001:14 1904:21 1894:8 accounted 1920:22 added 1733:6 2001:14 1904:21 1994:8 accounting 1937:2,6 adding 1993:23 1927:22 2008:18 1951:2 2029:8 2006:1 1954:19 1994:7 1844:21 1866:21 1793:13 196:17 accept 1836:12 accept 186:22 accept 1994:9 accept 1994:9 accept 1994:9 accept 1994:9 accept 198:7 1886		1872:16	1817:25	1853:9 1867:8	1961:24
1754:21 1877:7 1886:3 1777:22 1995:7 2024:1 actuals 1737:25 1772:24 1887:24 account acquiring adapting 1801:18 1889:24 1953:16 acquisition add 1801:16,22 1823:17 1895:16,23 2028:3 1796:7 1867:14 1833:6 1897:18 2038:22 1853:15 1978:9 1894:4 1898:3,5 accounted 1920:22 added 1733:6 1904:21 1899:21 1728:13 1922:20 added 1733:6 1904:22 2008:18 1951:2 2029:8 acdiding 1993:23 194:21,22,23 1994:7 accounts 1790:9 1791:14 addition 1699:8 1954:19 1904:17 accept 1836:12 accumulate 1866:21 1793:13 1970:14,17 2		1876:15,19	accomplishing	1930:16	1973:4,15
1772:24 1887:24 account acquiring 2028:3 2001:6 acquisition adapting 2001:6 add 1801:16,22 1883:17 1895:16,23 2028:3 1796:7 1867:14 1895:316 acquisition add 1801:16,22 1867:14 1896:2,7 2034:3,11 1797:18 1895:3 1966:9 1893:6 1897:18 2038:22 1853:15 1978:9 1978:9 added 1733:6 1904:21 1899:21 1728:13 1920:22 added 1733:6 1904:21 1899:21 1728:13 1922:20 2001:14 accounting 1937:2,6 adding 1993:23 1927:22 2008:18 1951:2 2029:8 acquisitions 2006:1				1995:7 2024:1	· ·
1783:10,18 1888:4,8 1952:14 2028:3 2001:6 1801:18 1889:24 1953:16 acquisition add 1801:16,22 1823:17 1895:16,23 2028:3 1796:7 1867:14 1844:18 1896:2,7 2034:3,11 1797:18 1895:3 1966:9 1893:6 1897:18 2038:22 1853:15 1978:9 1894:44 1898:3,5 accounted 1920:22 added 1733:6 1904:21 1899:21 1728:13 1922:20 added 1733:6 1904:21 1899:21 1728:13 1922:20 added 1733:6 1904:21 1899:21 1728:13 1922:20 added 1733:6 1904:21 1899:8 accounting 1937:2,6 adding 1993:23 1927:22 2008:18 1951:2 2029:8 2006:1 194:21,22,23 1905:13 accounts 1790:9 1791:14 addition 1699:8 1954:19 1994:7 1844:21 1866:21 1790:9 159:6 1794:5 1964:9 2004:4 acc		1887:24	account	acquiring	
1801:18 1889:24 1953:16 acquisition add 1801:16,22 1823:17 1895:16,23 2028:3 1796:7 1867:14 1895:3 1966:9 1897:18 1895:3 1966:9 1897:18 1897:18 1897:18 1895:3 1966:9 1893:6 1897:18 2038:22 1853:15 1978:9 added 1733:6 1978:9 added 1733:6 1978:9 added 1733:6 2004:21 1899:21 1728:13 1920:22 added 1733:6 2001:14 201:3 2001:14 adding 1993:23 2001:14 adding 1993:23 2006:1 2001:19 addition 1699:8 1790:11 1890:11 300:11 1900:19 190:11	*				. •
1823:17 1895:16,23 2028:3 1796:7 1867:14 1844:18 1896:2,7 2034:3,11 1797:18 1895:3 1966:9 1893:6 1897:18 2038:22 1853:15 1978:9 1894:14 1898:3,5 accounted 1920:22 added 1733:6 1904:21 1899:21 1728:13 1922:20 2001:14 1913:23 1994:8 accounting 1937:2,6 adding 1993:23 1927:22 2008:18 1951:2 2029:8 2006:1 1944:24 1994:7 1844:21 1866:21 accupt 1836:12 2038:22,23 2006:1 1954:19 1994:7 1844:21 1866:21 accept 1836:12 accept 1836:12 accept 1836:12 accept 1836:12 accept 1894:9 1980:13,23 1794:5 1964:9 2004:4 accumulate 1986:7 1896:1 1896:1 1976:2,6 accepting accumulated 1852:5,6,10,16 1740:24 179:1 1800:22 2036:9 accepting accepting accumulate <td< td=""><td>'</td><td>•</td><td></td><td>acquisition</td><td></td></td<>	'	•		acquisition	
1823.17 1896:2,7 2034:3,11 1797:18 1895:3 1966:9 1893:6 1897:18 2038:22 1853:15 1978:9 1894:14 1899:3,5 accounted 1920:22 added 1733:6 1904:21 1899:21 1728:13 1922:20 2001:14 1913:23 1994:8 accounting 1937:2,6 adding 1993:23 1927:22 ACA/PGA 2024:23 acquisitions 2006:1 1944:24 1994:7 1844:21 1866:21 1790:9 1791:14 adding 1993:23 1954:19 1994:7 accounts 1790:9 1791:14 1790:9 1791:14 adding 1993:23 1964:9 1994:7 accept 1836:12 2038:22,23 1950:9 1799:9 1791:14 1793:13 1794:5 1970:14,17 accept 1836:12 accumulate 1980:13,23 1884:16 1896:1 1976:2,6 2004:4 accumulate 1852:5,6,10,16 1896:1 1800:12 1976:2,6 accepting accurate acted 1924:4 1800:22 1998:5 1803				•	-
1893:6 1897:18 2038:22 1853:15 1978:9 1894:14 1898:3,5 accounted 1920:22 added 1733:6 1904:21 1899:21 1728:13 1922:20 2001:14 1913:23 1994:8 accounting 1937:2,6 adding 1993:23 1927:22 2008:18 1951:2 2029:8 2006:1 1944:24,24 1905:13 accounts 1790:9 1791:14 adding 1993:23 1954:19 1994:7 1844:21 1866:21 2010:19 1961:17 accept 1836:12 2038:22,23 acquisitions 1790:9 1791:14 1963:23 accept 1836:12 2038:22,23 1950:9 1959:6 1794:5 1964:9 2004:4 accumulate 1986:7 act 1727:11 addition 1699:8 1977:10 accepted accumulated 1986:7 act 1727:11 additional 1975:20,25 accepting accurate acted 1924:4 1890:13 1800:22 1976:2,6 accest 751:23 2030:14 1921:9,23 1850:24 <td></td> <td>•</td> <td></td> <td>1797:18</td> <td>1895:3 1966:9</td>		•		1797:18	1895:3 1966:9
1894:14 1898:3,5 accounted 1920:22 added 1733:6 1904:21 1899:21 1728:13 1922:20 2001:14 1913:23 1994:8 accounting 1937:2,6 2001:14 1927:22 2008:18 1951:2 2029:8 2006:1 1944:24 1905:13 accounts 1790:9 1791:14 adding 1993:23 1954:19 1994:7 1844:21 1866:21 2010:19 1961:17 accept 1836:12 2038:22,23 1950:9 1791:14 addition 1699:8 1964:9 2004:4 accumulate 1980:13,23 1884:16 1970:14,17 2005:22 1834:25 act 1727:11 additional 1975:20,25 2026:9 2009:17 1924:5 1806:11 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 1998:5 1803:17 1704:23 Acting 1695:10 1896:12,14 2004:2 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1933:23 accurately		•	· · · · · · · · · · · · · · · · · · ·		
1904:21 1899:21 1728:13 accounting 1937:2,6 2001:14 adding 1993:23 2006:1 2			accounted		added 1733:6
1913:23 1994:8 accounting 1937:2,6 adding 1993:23 1927:22 ACA/PGA 1951:2 2029:8 2006:1 1944:24 1905:13 accounts 1790:9 1791:14 2010:19 1954:19 1994:7 1844:21 1866:21 2010:19 1961:17 accept 1836:12 2038:22,23 1950:9 1959:6 1793:13 1963:23 accept 1836:12 accrued 1994:9 1980:13,23 1884:16 1964:9 2004:4 accumulate 1986:7 1886:7 1896:11 1971:10 accepted accumulated 1852:5,6,10,16 1896:11 1740:24 1791:1 1975:20,25 2026:9 accurate acted 1924:4 1800:22 1800:22 1976:2,6 accepting accurate acted 1924:4 Acting 1695:10 1850:24 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2004:2 1964:2 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1976:11 1891:1 2039:10		· ·		1922:20	
1927:22					
1944:21,22,23 1905:13 1905:13 1905:13 1994:7 1844:21 1866:21 1793:13 1994:7 1844:21 1866:21 1793:13 1963:23 1964:9 2004:4 2004:4 2005:22 1834:25 1852:5,6,10,16 1740:24 1791:1 1975:20,25 1976:2,6 1998:5 1803:17 1704:23 2004:2 1806:7 1806:12 1806:12 1806:21 1740:24 1791:1 1976:14,17 1964:2 1806:7 1924:5 1800:22 1976:2,6 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 1850:24 1850:24 1921:19,23 1935:3 1935:3 1808:14 1906:18 1906:18 1906:18 1906:18 1906:18 1906:12 1806:21 1806:21 1906:12 1806:7 1806:21 1977:24 1908:19 1906:19 1806:21 1806:21 1806:21 1806:21 1906:18 1906:18 1906:18 1906:18 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1906:18 1906:18 1906:18 1906:18 1906:19 1828:24 2007:16 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:21 1806:12 1806			_		
1944:24 1954:19 1961:17 1963:23 1964:9 1970:14,17 1971:10 1975:20,25 1976:2,6 1998:5 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1803:17 1964:2 2036:9 1976:2,6 1988:14 1989:1 2004:2 1986:7 1800:22 1812:7 1998:15 1800:22 1812:7 1800:22 1812:11 1800:22 1812:11 1800:22 1812:11 1800:22 1812:11 1819:13 1821:3 1850:24 1819:13 1821:3 1850:24 1850:24 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12,14 1896:12 1896:13 1896:11 1896:11 1896:11 1849:14 1896:13 1896:11 1849:14 1800:22 1884:16 1896:11 1849:14 1896:11 1849:14 1849:14 1849:14 addition 1699:8 1790:13 1790:13 1896:11 1896:11 1849:14 addition 1699:8 1793:13 1790:15 1884:16 1896:11 1849:14 1896:11 1849:14					
1954:19 1994:7 1844:21 1866:21 1793:13 1961:17 accept 1836:12 2038:22,23 1950:9 1959:6 1794:5 1963:23 acceptable accrued 1994:9 1980:13,23 1884:16 1964:9 2004:4 accumulate 1986:7 1896:11 1970:14,17 2005:22 1834:25 act 1727:11 additional 1975:20,25 2026:9 2009:17 1924:5 1800:22 1976:2,6 accepting accurate acted 1924:4 1819:13 1821:3 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1999:17 achieve <td></td> <td></td> <td></td> <td>•</td> <td></td>				•	
1961:17 accept 1836:12 2038:22,23 1950:9 1959:6 1794:5 1963:23 acceptable accrued 1994:9 1880:13,23 1884:16 1964:9 2004:4 accumulate 1986:7 1896:11 1970:14,17 2005:22 1834:25 act 1727:11 additional 1975:20,25 2026:9 2009:17 1924:5 1800:22 1976:2,6 accepting accurate acted 1924:4 1819:13 1821:3 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 192:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1755:22 2013:16 1755:					
1963:23 acceptable accrued 1994:9 1980:13,23 1884:16 1964:9 2004:4 accumulate 1986:7 1896:11 1970:14,17 2005:22 1834:25 act 1727:11 additional 1971:10 accepted accumulated 1852:5,6,10,16 1740:24 1791:1 1975:20,25 2026:9 2009:17 1924:5 1800:22 1976:2,6 accepting accurate acted 1924:4 1819:13 1821:3 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2024:2 1964:2 1860:7 action 1919:13 1896:12,14 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1999:17 1906:18 active 1828:19 2007:16 1755:22 1836:6		accept 1836:12	2038:22.23	1950:9 1959:6	1794:5
1964:9 2004:4 accumulate 1986:7 1896:11 additional 1970:14,17 2005:22 1834:25 act 1727:11 additional 1740:24 1791:1 1971:10 accepted 2009:17 1924:5 1800:22 1800:22 1976:2,6 accepting accumulated 1924:5 1800:22 1800:22 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 1850:24 2024:2 1964:2 1860:7 action 1919:13 1896:12,14 1850:24 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 1896:12,14 2036:9 1776:11 1891:1 2039:10 1922:1 1949:25 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 1951:19 absolute 1933:23 accurately 1840:4 1984:3 1977:24 170:5 1720:2 1999:17 achieve 1828:24 2032:11 1755:22 2013:16 1755:22 1836:6 2034:3,12,15		•	·		
1970:14,17 2005:22 1834:25 act 1727:11 additional 1971:10 accepted 2026:9 2009:17 1924:5 1800:22 1976:2,6 accepting accurate acted 1924:4 1819:13 1821:3 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2024:2 1964:2 1860:7 action 1919:13 1896:12,14 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1999:17 achieve 1828:24 2032:11 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessible		•		· ·	
1971:10 accepted accumulated 1852:5,6,10,16 1740:24 1791:1 1975:20,25 2026:9 2009:17 1924:5 1800:22 1976:2,6 accepting accurate acted 1924:4 1819:13 1821:3 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2024:2 1964:2 1860:7 action 1919:13 1896:12,14 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessible ac					
1975:20,25 2026:9 2009:17 1924:5 1800:22 1976:2,6 1803:17 1704:23 Acting 1695:10 1850:24 2024:2 1964:2 1860:7 action 1919:13 1896:12,14 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1775:22 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 additions 1914:8 1996:2 accessible achieved 1849:14 1882:15	•				
1976:2,6 accepting accurate acted 1924:4 1819:13 1821:3 1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2024:2 1964:2 1860:7 action 1919:13 1896:12,14 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1755:22 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 accessed 1891:1 1802:13,17,21 1790:15 additions 1912:1 1802:13,17,21 1802:13,17,21 1802:13,17,21 1802:15		-			1800:22
1998:5 1803:17 1704:23 Acting 1695:10 1850:24 2024:2 1964:2 1860:7 action 1919:13 1896:12,14 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1756:22 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1914:8 1996:2 achieved 1849:14 1882:15		accepting	accurate	acted 1924:4	1819:13 1821:3
2024:2 1964:2 1860:7 action 1919:13 1896:12,14 2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1914:8 1996:2 accessible achieved 1849:14 1882:15	· ·	. •			
2036:9 access 1751:23 2030:14 1921:19,23 1935:3 Absent 1776:11 1891:1 2039:10 192:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1756:22 2013:16 1755:22 1836:6 2034:3,12,15 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1914:8 1996:2 accessible achieved 1849:14 1882:15				_	
Absent 1776:11 1891:1 2039:10 1922:1 1949:25 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1949:25 1949:25 1951:19 1973:21 1977:24		access 1751:23			1935:3
Absent 2004:20 1910:6 2046:7 2046:10,11 1951:19 absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1914:8 1996:2 accessible achieved 1849:14 1882:15					
absolute 1933:23 accurately actions 1922:11 1973:21 1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1914:8 1996:2 accessible achieved 1849:14 1882:15				2046:10,11	1951:19
1908:14 1934:10,14 1840:4 1984:3 1977:24 absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 194:8 1996:2 accessible achieved 1849:14 1882:15				·	
absolutely 1962:4 1906:18 active 1828:19 2007:16 1710:5 1720:2 1999:17 achieve 1828:24 2032:11 1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 2025:2 1760:10 activities 2035:1 1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1914:8 1996:2 accessible achieved 1849:14 1882:15			•		
1710:5 1720:2 1999:17 achieve 1828:24 2032:11 2034:3,12,15 1756:22 1760:10 accessed 1891:1 1914:8 1996:2 accessible achieved 1849:14 2032:11 2034:3,12,15 2035:1 additions 1849:15		•			
1735:2 2013:16 1755:22 1836:6 2034:3,12,15 1756:22 1760:10 accessed 1891:1 1802:13,17,21 accessible 1849:14 2034:3,12,15 2035:1 additions 1849:15	_				
1756:22 1812:7 1908:19 1914:8 1996:2					
1812:7 1908:19 accessed 1891:1 1802:13,17,21 1790:15 additions 1814:8 1996:2 accessible achieved 1849:14 additions					· · ·
1914:8 1996:2 accessible achieved 1849:14 1882:15					
1511.0 1550.2					
	1511.0 1550.2				address 1790:4
					<u> </u>

1796:1	1798:20	advice 2018:23	1912:11 1913:15	1970:2
1800:15	1800:24	2019:6	1913:18 1914:6	1976:17
1807:12	1817:13	advisement	1914:14 1915:2	1978:12
1809:9	1922:15	1855:21	1917:21,25	2015:7,11,15
1820:14	1927:8	advisor	1918:6,11,12,16	2013.7,11,13
1908:1 1923:1	1949:20	1828:20	1919:1,8,9	afford 2011:14
1961:12	administered	advocated	1920:19 1921:1	affordability
1969:8	1852:9	1710:24	1921:6 1922:6	1708:23
1977:25	admission	1771:22	1921:0 1922:0	afield 1754:13
1985:6,18	1883:5	1771.22	1930:21	afternoon
addressed	admit 1739:9	advocating	1941:18,23	1827:25
1905:20	1827:15	1781:2	1941:18,23	1828:1 1848:15
1907:6	1868:25	1805:23	1943:5 1945:6	1848:16
1909:23	1869:17	1962:15	1945:3 1945.0	1856:13,14
1911:25	1927:2 1990:9	affect 1706:11	1945.12,14,16	1857:11,12
			1948:5	·
1950:11	2022:5	1806:18,19	1948:5	1861:10,11
1963:23	admittance	affiliate 1793:5	1952:11	1863:11,12
addresses	1788:12	1796:16,24		1868:3,4
1842:14	admitted	1797:13	1954:8,20	1870:11,12
2024:8	1827:6	1801:21	1955:13	1872:8,9
addressing	1964:22	1803:4,19	1959:12,23	1884:1,2
1879:4 1912:1	1980:16	1804:21	1967:19	1887:15,16
1985:7	2022:18	1805:5 1820:1	1968:5 1975:7	1891:22,23
2019:24	admittedly	1820:4 1822:4	1975:10,17	1893:2,3
adequacy	1966:20	1822:9 1834:8	1976:5,10,11,19	1901:5 1909:11
1796:14	admonition	1846:20	1983:14,15	1909:12
adequate	1724:24	1847:7	1985:19	1917:16,17
1760:12	adopt 1704:19	1848:18,23	1986:11	1927:20,21
1772:8	1705:15	1849:3,5	1992:4	1931:9 1954:6
adhere 1859:7	1811:12	1850:15 1851:1	2004:13	1963:14,15
adjustment	1844:12	1852:6,11	2005:4	age 2028:20
1722:8 1745:6	adopted 1845:11	1854:24	2019:18	agenda
1798:3,6,22	2003:5	1857:14,18	affiliated	1696:23
1800:4,6,13	2005:14	1862:21	1879:12,13	1786:2 1787:6
1950:1 1951:6	adopting 1815:1	1876:14,18,21	1880:1 1905:17	1810:25
1951:21,23	adopts 1706:9	1877:3	1994:4	1823:14
1952:14,17	advance	1878:25	2006:22	1921:23
1974:22	1997:16	1879:17	2007:1 2012:8	aggregated
2023:13	2000:12	1884:13,16	2014:23	1798:14
2026:23	2001:17	1885:1,9,13	2015:4	aggregation
2034:1	2003:8,11,15	1886:2,5,10,11	affiliates	1749:2
2037:25	2010:1 2028:7	1886:14,21	1792:12	aggressive
2038:3,5,11	2028:15	1890:2,7,12	1886:17,19	1712:9 1758:2
2039:7	advantage	1898:5,16	1910:22	1758:4,5
adjustments	1802:8	1909:22	1942:11	1919:13
1743:12	1822:17	1910:3,5,8,16	1955:23,24	ago 1712:24
1768:10	1823:2	1911:2,3,22,24	1959:24	1847:21
	1	· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>

1874:22	1790:24	1736:3,8	1939:22	2026:12
1967:15	1894:5,7,7	1767:2	1941:13	2028:9
2004:21	1908:12	1769:12	1942:24	2034:9
2009:16	1915:24 1916:4	1770:15,23	2025:22	2036:19
2015:8	1917:6 1918:15	1777:3 1785:3	2026:2	2037:8
agree 1701:17	1986:21,23	1787:8 1791:9	2039:8	2037:6
1701:23	agreement	1800:25	Alagasco	2039:12,13
1702:25	1730:6	1810:14,23	1791:14 1796:8	allocates
1702:25	1734:14 1741:1	1813:11 1814:3	1853:12	1792:11
1709:12 1711:17	1776:14	1814:11,17	1922:20,24	allocating
1718:8 1720:3	1773:14	1826:17	1939:6,11,17	1837:3
1710.0 1720.3	1785:23	1855:13	1950:9	1865:13
1729:12 1735:1	1801:19	1857:7 1871:14	1966:13	1922:24
1742:20	1804:17 1805:1	1878:19	1972:2,4	1938:21
1750:2	1820:1,4	1880:5	2024:17,22	1943:7 1955:6
1750.2	1872:22	1901:10	2024.17,22	2008:7
		1903:22	2020.9,10,21	
1755:14,16	1875:1,3,4,6			allocation
1757:2,25	1875:10	1907:11	2028:2,18,21	1759:23
1758:1 1765:17	1876:14,19,20	1924:13	2032:8	1760:17,18
1773:13	1876:22	1925:13	2037:21	1772:9
1782:11	1877:3	1931:18	2039:20,22	1789:17
1785:14 1818:4	1885:17,18	1933:24	ALARIS	1790:2,3,7
1849:25	1886:3,6,10,15	1934:3	1694:24	1792:3
1850:9	1886:24,24	1936:13	align 1819:6	1794:21
1858:16,17	1887:19	1938:17	2019:7	1796:6,17,23
1861:12,25	1888:16,18,23	1940:13	alleviate	1797:8,11,12
1866:19	1889:2,4,5,9	1942:19	1822:10	1803:9,24
1875:14	1889:14,18,19	1943:22	allocate 1718:23	1809:16,19
1884:22	1899:13	1944:13	1789:21	1811:15
1894:2	1908:9	1950:24	1844:18	1839:13 1841:1
1897:22	1946:12	1974:11	1866:11	1843:9
1906:14	1963:5 1981:4	1980:22	1938:16,18	1844:14
1907:15,21	1986:15	1981:6 1993:5	1943:21	1845:11
1909:13	2004:14,24	1995:15	1946:21	1850:10
1924:14	2005:6,8	1997:25	1985:8	1852:25
1938:3,10	agreements	2005:8	2024:17	1853:4 1854:7
1939:19 1941:5	1746:23	2009:25	2026:21	1854:9,18,20
1941:10 1945:4	1776:17 1783:3	2010:3,10,17	allocated	1857:14,18
1946:19	1801:21 1877:7	2013:12	1758:20	1858:6,12,19
1948:4 1952:9	1905:18	2020:18	1793:12	1859:18
1975:18	2012:15	2021:16	1796:19	1861:13 1862:1
1976:8	2019:19	2022:5	1798:16,18	1862:8,11,15
1982:16,23,25	ahead 1696:2	2030:6	1854:12	1864:6,6
2032:14	1697:24	2041:4	1938:4,25	1876:5
2036:12,14	1699:11	Ahern 1713:24	1939:5 1940:7	1906:16
agreed 1711:8	1721:25	air 1951:15	1940:15 1941:4	1915:17,19
1729:23	1734:21	Alabama	1955:8 1956:3	1918:1,18
	I		ı	ı

1922:6,20	1932:11	amount 1701:14	1757:21	2004:6
1923:14	1938:14	1701:25	1794:3	and/or 1702:17
1929:23	1939:24	1712:22 1713:4	1797:16	1844:18
1932:18 1941:8	1940:12,23	1713:4,19	1803:3 1814:16	2026:2
1941:22	1941:7	1715:18 1718:15	1818:12 1831:6	anew 1791:15
1945:4 1946:2	1943:25	1718:20,21	1837:9 1841:2	animal 1753:13
1946:7 1954:11	1944:7,8	1722:19 [°]	1849:4,21	1817:15
1954:16	1952:4	1726:20	1855:8	Anne 1794:10
1955:1	1955:14	1732:24	1860:16	1810:10
1956:14	1965:13	1740:5 1742:6	1862:24	1818:10 1881:3
1957:5,13	1982:12,19	1743:17,18	1863:18	1881:5,10
1958:23	1983:13	1745:10	1865:6	2043:10
1959:14,18	2031:17	1746:14	1872:20	annual 1740:15
1960:7,10,19	allocator	1749:4	1873:2,12,17	1797:10
1961:13	1943:20	1752:14	1877:22,25	1888:5
1962:6	allotted	1755:14	1878:3,20,21	2009:7,8
1964:13	1929:25	1761:18	1885:14	annually 1797:6
1968:25	allow 1784:7	1762:10,22,25	1888:12	1798:11
1969:17	1823:13	1763:12	1896:13,20	1840:19
1974:20	1855:12	1764:2	1927:25	1953:10
1983:19,25	1961:10	1765:25	1928:8,16	answer 1697:5
1985:19	2005:23	1766:3	1932:11 1933:3	1705:18
2027:19	allowed 1760:9	1767:19	1933:10	1707:8,18
2031:14,16	1783:24	1778:11	1934:8 1935:7	1712:2 1713:1
2033:4	1813:16	1807:24	1957:22	1724:18 1747:4
2035:23	1886:25	1840:2	1958:18	1747:6,22
2036:21	1895:25	1844:20	1960:19	1762:7 1784:7
allocations	2016:6	1897:6,8,9	1961:2 1962:8	1784:11
1790:1 1791:6	all-in 1993:23	1898:1	1963:5 1964:9	1794:13,14
1793:5 1797:6	1995:18	1908:12,20	1968:12	1798:25
1800:22,25	alter 1707:1	1940:8	1974:25	1804:3 1816:4
1832:25	alternative	1951:19	1997:11	1847:10
1834:10,12	1765:20	1984:24	2005:17,18	1863:19 1892:1
1835:8,10,21	1778:10	1985:10	2024:4	1898:9
1837:2,8	1880:18	1989:15	2028:13	1899:17
1838:5,8	2013:18	1995:21	2029:16	1944:18
1842:20,23	2016:22	2023:13	2033:5,5	1963:21
1842:25	Amanda	2027:17	analysts	1971:24
1845:13	1787:10	2031:3,6	1715:22 1716:4	1972:5 1978:1
1848:18	amenable	2032:8,11	1741:18	1978:3
1849:6	1810:18	2038:5,14	analytical	1985:21
1851:23	amend 1775:24	amounts	1878:4	1996:14
1853:16	Ameren 1920:1	1754:22	1993:21	2002:24
1854:24	1920:4	1959:11	1998:14,16	2032:18
1860:18,21	American	2039:3	2004:3	answered
1876:7	1767:8	analysis	analyze 1803:3	1732:17
1922:16,17	1918:25	1745:12	1964:10	1831:16 1838:3
	<u>I</u>	ı	<u>I</u>	l

1877:24	1869:5	2007:3	1867:9 1880:7	1981:2 1991:17
1984:6	1984:23	apply 1803:25	1903:15	1996:25
answering	apology 1801:15	1944:11	1941:18	1997:1
1730:1,15	apparent	1953:11	1943:17	1998:23
1731:10	1773:20	2007:9,15	1944:2	2035:2
1965:19	apparently	applying	1948:19	approving
1996:8	1828:12	1880:6	1958:24	1900:8
answers	1830:1,6	1975:10	1960:13,16	approximately
1738:21,24	appeal 1913:6	appreciate	1966:5 1976:8	1701:24
1826:23	1919:23	1764:5,10	1976:13	1800:21,21
1827:1 1831:20		1784.5,10	1981:11,18	1872:19
	appealed		•	
1831:23	1913:5	1809:23	appropriately	1887:24
1832:9	appear 1810:6	1816:5	1891:5,9	1939:9 1950:3
1882:18,23	1826:22	1823:10	1922:23	2023:20,21
1893:21	1960:16	1824:21	appropriaten	2024:3,6
1961:20	APPEARANC	1870:7,17	1845:3	April 1933:14
1989:25	1695:1	1871:7 1979:8	1905:24	1968:20,23
ante 1842:13	appeared	1979:19	1918:17	1969:15,17
1843:12	1899:22	2003:23	approval	Ara 1797:25
anticipate	1952:13	appreciative	1805:7 1811:23	1798:23
1832:5	1964:22	1997:4	1815:21	1799:8
anticipated	1978:4	approach	1868:5,9	1833:21
1714:6 1928:9	appearing	1745:19	1889:10	1925:16,19,25
1929:10	1795:24	1758:7 1775:14	1966:15	2043:19
anticipates	1821:9	1813:15,16	1986:21	2044:7
1797:18	appears	1833:16 1841:2	approve 1812:16	area 1811:25
anticipating	1714:24 1741:1	1845:22	1924:24	1880:1 1947:1
1816:7	1799:11 1832:4	1846:13	1997:17	2018:17
anybody	1834:14	1863:20	2006:25	2040:16
1700:8	applaud 1919:14	1864:25	2010:21	areas 1725:3
1720:22	apples 1751:13	1866:11,18	approved	1854:5
1859:23	1962:9	1867:10	1789:18	2018:16
2008:21	2030:2	1998:21	1790:3 1791:12	argue 1986:6
2022:4	applicable	2004:8	1791:24	2010:13
anymore 1917:8	1817:19,20	approached	1792:3,6	argument
1927:21	application	1758:8	1793:11	1704:19
anyone's	1804:17	approaching	1794:24	1707:22
1895:6	1815:22	1712:7	1795:8	1807:19 1818:2
anyway 1698:11	1944:9 1991:17	appropriate	1804:15	argumentative
1763:17	1991:18	1711:9 1715:6	1814:15 1853:4	1908:7
		1717:13 1713:0	1858:13	
apologies 1711:16 1826:8	applications 1814:25	1717.13 1731.7	1861:13 1913:5	arguments 1752:13
	2020:6	1752.16	1916:21 1919:2	
apologize				Arkansas
1701:10 1711:11	applied 1849:16	1771:12 1778:9	1919:16,22	1779:13,25
1735:23	1875:19	1791:20	1923:16,17	arms-length
1741:24	1879:6 1943:6	1794:4	1945:22,25	2014:18
1777:21	applies 1942:10	1859:24	1946:2,11	arm's 1943:16
	•	•	•	•

arose 1873:16	1937:17,20,20	assessing	2028:4	attitude
arrangement	1937:23	1944:2	2039:3	1782:23
1805:20	1958:19	assessment	assume 1702:7	1910:15
1841:13	1968:10	1838:25	1713:11,13,13	attorney 1695:2
arrangements	1973:15	1839:5 1843:5	1784:16	1695:2,6
1805:4 1841:3	1978:10	1874:9	1868:10	1702:18
articulated	1980:7	2028:8	assumed	1723:4 1747:15
2005:24	1987:13	asset 1815:3	1878:9	1754:3
aside 1738:5	1991:22	2016:5	2034:14	1755:12,12,24
1877:1 1918:5	1994:23	2029:24	assumes	1755:25
1930:24	2001:17	2030:6,8,20	1878:5	1756:3,3,10
1936:17 1961:8	2025:3	assets 1723:16	assuming	1847:13
1961:12	2028:7	1876:25	1700:8	1987:22
1962:3,4	2035:11,22	1943:22	1899:12	2046:9,11
1963:25	2038:21	1955:18	1951:18	attorneys 1701:7
1977:6 1984:2	asking 1712:9	1993:9	assumption	1753:17
1986:3	1713:3 1720:21	2007:20	1814:16 1815:3	1754:10
2025:3	1747:20,21	2007.20	2027:20	1774:23 1811:3
asked 1698:21	1828:3 1830:4	2008.8,5	2027:20	attribute
1712:10,20	1832:12	assign 1844:18	assumptions	1845:12
1713:1 1718:6	1836:13	assigned	1934:1	AT&T 1847:1
1718:15 1719:2	1875:22	1757:13 1911:7	asymmetrical	audacious
1718.13 1719.2	1907:3	assignment	1921:9 1942:14	1983:22
1725:10	1912:20	1790:2	1943:6,23	audit 1727:11
1725.10	1912.20	1853:14	1943.6,23	1753:15
1731.23	1936:9 1940:2	assist 1945:10	1975:6,6	1753.15
	1940:4 1948:8		,	1754.21
1740:10,16		assistance	attached 1741:5	
1765:11 1766:11	1965:12,16	1741:18 1893:8	1902:19,22 1903:2 1917:2	1793:4
1766:18	1973:9 1975:6	1913:14		1795:10
1767:23	1982:8 1997:6	assistant	attachments	1803:6,19
1791:8 1831:16	1997:14	1932:9	1977:17	1857:13,16
1832:2,10	1998:20	assisting	attempt 1774:4	1906:10
1846:4	2001:25	1867:13	1814:6	1907:22
1852:22	2020:3	associate	1829:23	1908:12
1855:2 1871:4	2030:5,18	1949:15	1830:14	1913:15,21
1877:21	asks 2025:13	associated	1933:4,11	1914:2,8
1886:13	aspect 1702:23	1801:20	attempted	1917:19,24
1891:25	1771:6 1773:14	1803:13	1829:20	1918:9 1919:7
1892:2,17	aspects 1702:12	1819:25	attention	1921:13
1893:19	1702:22	1820:3,20	1697:22	1922:2,6
1895:2,13	1773:19	1849:6 1854:9	1829:7,15	1927:22
1898:3	2007:8	1862:1,1	1833:22	1928:6
1899:10	assert 2011:11	1877:6 1886:9	1834:4	1929:20
1901:21 1912:2	asserting	1886:14	1838:18	1930:13
1935:15,20,21	1858:1	1905:17	1845:14	1935:12,14
1935:21,21	assess 1796:14	1941:19	1932:21	1948:19,25
1936:1,8	1884:12	1950:8	1977:18	1949:16
	I	ı	I	ı

1954:8,21	1900:10	1830:20	1925:16,19	1762:23
1956:15 1957:1	authorized	1832:18	1926:1 1927:5	1774:7 1776:2
1958:10	1812:6,13	1833:6	1931:5,9	1785:15,17,19
1962:17,17,18	authorizing	1837:15,20,21	1954:4	1789:9,11
1963:3,19	1812:17	1838:2 1851:4	1963:10	1795:19
1965:14	available	1851:8	1965:11 1967:3	1810:25
1966:6	1696:19	1857:20	1967:13	1819:3 1824:1
1967:19,24	1698:15	1868:5	1974:2,19	1824:5,12,15
1980:3,8	1773:17,20	1872:25	1978:25	1824:18
1984:1,2,9,13	1776:25	1876:16	1979:4,7	1842:6
1986:2,10	1785:2 1786:7	1877:5 1886:1	1982:8 2021:8	1845:14
auditing 1755:9	1786:14,14	1886:8	2022:10,21	1846:20
1769:20	1794:13	1889:17	2022:10,21	1860:19
1884:24	1808:19	1890:8	2023.4	1897:11 1901:11
1909:20	1830:21	1891:15,15	2031.24	1916:14
1930:2	1855:10	1895:6,10	2035.14	1918.14
auditor 1736:21	1889:19	1897:14	2037:15,20	1929:13
1758:13	1899:14,18	1903:17 1916:9	2039.25	1946:16 1971:2
1795:4	1904:17	1931:20	2043:19	1973:13
1796:13	1931:21	1945:24	2044:7	1974:13,15
1799:4,14,21	1931:21	1950:5,10	Azad's 1696:17	1977:6 1979:5
1881:14	1957:9 1979:6	1950:5,10	1833:10	1981:6
1890:21,25	2022:11	1969:1 1976:21	1854:14	1986:20
1892:7,18,19	2022:11	2012:9,11,14	1922:10	1996:8
1893:5	2027.22	2012.9,11,14	AZP 1926:3	1998:12
1894:24	2028.14	2020:0,7	1962:21	2004:10
1895:1 1906:8	2034.0	2024:19	1963:3	2020:25
1907:20	avenue 1695:7	awareness	A's 1763:25	2020.25
1908:3 1911:6	1961:11 1976:7	1897:15	A-n-n-e 1881:10	2021.8,12
1930:3,9	1976:13	AW-2011-0330	A-r-a 1925:25	2040.9
1950:5,9	average	1775:7,17	A-r-a 1923.23 A-z-a-d 1926:1	background
1956:16	1715:24	1823:18	A-2-a-u 1920.1	1715:22
1966:17	2029:9,18	Azad 1797:25	В	1772:25
1967:20	avoided	1798:23	B 1763:25	backs 1806:5
auditors	1999:14	1796.23	1764:2	backtrack
1965:24	aware 1703:21	1808:18	1982:14,14,22	1896:2 2041:5
audits 1921:12	1704:5,8,14	1829:21,24	1982:22	backward
1928:24	1713:15	1830:2,4,12,21	1989:14	1994:10
1963:2	1746:20	1831:5,12,20	2002:20	backwards
1967:17,21	1748:21	1832:1,8,12,16	2044:25	1726:1
August 1928:18	1746.21	1832:23	back 1712:18	backward-an
author 1770:5	1773.22	1833:21	1726:1 1729:14	1805:9
authority	1778.5,6	1836:3 1837:1	1732:11,12	back-looking
1852:9	1779.22	1855:12	1743:10	1768:9
1915:20	1805:17	1858:1	1745:7	balances
1999:3,9	1819:23	1860:20	1750:21 1751:4	1978:11
authorize	1820:1	1863:17 1901:3	1761:4	balk 1914:14
authonze	1020.1	1003.17 1301.3		Daik 1314.14

Ballpark 1749:11	2028:8,10	1989:15	1838:23	1983:9 1991:18
bang 1778:9	2029:1	1992:9	1841:16	1991:21 1997:6
base 1734:7	2033:4,5	behalf 1710:4	1842:21	2002:14
1948:3 2016:6	2035:16,23	1795:24	1847:16	2006:14
2031:4,6,11	2038:3,5	1828:3 1926:5	1852:23	2007:22
based 1709:22	baseline	1958:14,18	1858:2,20,24	2010:24
1712:12,21	1919:25	behavior 1707:2	1859:4	2016:16
1714:3 1716:17	bases 1831:5	1758:16	1860:14 1861:3	2021:16
1717:21	2039:6	1759:19	1861:17	2023:19,24
1720:21	basically	belief 1827:2	1863:17	2026:24
1758:12 1761:8	1763:13	1882:20	1864:17,21,24	2029:2
1766:1 1798:3	1790:23	1990:3	1866:24	2030:11
1798:4,17	1800:10	believe 1699:1	1868:18	2032:7
1814:5 1815:2	1812:4 1906:3	1704:3 1711:1,11	1871:10 1873:4	2033:9
1818:20	1910:9 1912:9	1715:13 1718:4	1875:11	2034:21
1843:8 1850:3	1916:25	1725:15	1878:10	2037:12
1855:8	1919:3 1934:2	1726:11,18	1879:7	2040:25
1865:25	1934:20	1732:3 1735:9	1880:25	believes 1760:3
1880:14	1982:18	1741:25	1881:19,24	1789:24
1892:13	2003:24	1742:9	1882:6	2008:22
1897:18	2010:2	1743:10 1744:1	1890:20	Bell 1847:2
1901:19	2013:11	1744:24	1892:3 1895:1	belong 1707:25
1909:15	2018:18,22	1745:1 1747:7	1895:18,20	belonged
1923:5 1928:9	basis 1741:14	1747:16 1748:4	1896:5 1898:2	1707:24
1934:7 1935:1	1749:4	1751:22	1898:8	Bench 1700:12
1941:16	1751:22	1752:17	1899:17	1700:13
1943:21,23	1754:24	1763:4 1766:8	1900:18	1750:5 1761:9
1948:17,18	1762:4 1768:4	1767:8,23	1901:20	1774:23
1950:1 1955:11	1768:5	1768:14 1771:3	1902:3	1776:25
1956:9,23	1772:24	1772:11	1905:20	1783:23
1957:8 1965:3	1779:2 1806:1	1774:10	1906:21,22	1851:12 1863:6
1965:7 1966:5	1833:3	1775:6,8,9	1907:6 1919:17	1871:1 1877:13
1967:8 1971:13	1839:24	1777:24	1922:5	1877:18
1973:10	1840:12	1778:4 1779:4	1925:12 1933:1	1887:11 1917:11
1975:3	1853:22	1781:1,17	1933:20	1954:4 1987:2
1976:10	1865:18	1788:21	1936:23	2032:1
1978:3 1986:6	1919:21,25	1794:2,23	1938:6 1942:8	benchmark
1993:2,24	1921:13 1934:3	1795:7,8	1946:9	1878:8
2000:4,10,22	1934:15	1799:3,5,13	1950:17	2016:20
2001:25	2014:5	1808:23	1952:8,13	beneficial
2002:11	bear 1838:19	1810:1 1812:18	1956:9,15	1794:7
2005:23	2039:21	1815:25 1817:3	1957:3,11,18,21	1983:25
2013:13	beared 1712:23	1818:5	1960:2,6	1996:20
2017:13	bearing 1947:13	1823:20	1961:2 1969:2	benefit 1759:23
2025:14	beefed 1919:6,6	1828:9 1832:8	1973:6,17	1760:13
2026:23	beginning	1832:10	1978:14,22	1772:4 1793:9
2027:3,20	1909:23	1836:10	1980:1,4	1806:11 1813:2
	•	·		•

1944:20	1984:3	blended 1716:2	1789:8	1699:19
1963:25	biased 1858:1	bodies 1975:9	1792:25	1700:3,8,11,13
1964:4 1966:6	1863:17 1864:1	bonus 1756:16	1824:10	1701:10,17
1975:19	1864:12	book 1701:2	1901:12	1717:16 1718:1
2017:5	bid 1720:20	1837:8	1974:14	1719:17
2036:4	1994:21	2030:8	2017:24	1721:23
2038:17	bidders	booked 1709:13	2021:11	1723:5 1731:11
benefiting	2004:17	books 1733:12	briefly 1719:14	1731:16 1735:6
2031:15,22	bidding	1733:14	1739:16	1735:7 1737:19
benefits 1720:1	1793:22	1978:17	1815:15	1740:17
1742:18,19,20	1880:13,13	2023:14,18	1818:22	1745:24
1756:16	1985:24	2027:6	1883:24	1759:10
1759:23	big 1907:25	2029:11	1905:11	1778:9
1806:9,25	1910:12	2038:9	1965:9	1829:14
1820:17,22	2009:7	2039:4	1979:21	1869:3,24,25
1920:14	bill 1701:18,22	bore 2039:18	2017:21	1870:2,4,8,11
1965:20,21	1701:25	borne 2036:18	bring 1697:22	1870:13 1871:1
1966:10	1702:5 1703:4	boss 1715:12,13	1732:8	1871:6,8,9
1976:6	1721:19 1722:11	Boston 1988:14	1807:10,14	2003:16
best 1717:1	1742:6,11	bottom 1726:14	1809:19	2042:1
1738:25	1750:15,24	1829:18	1821:22	2043:5
1827:2	1751:6,8,18,19	1922:4	1865:6	bucket 1808:16
1862:18	1751:21 1752:7	bought 2015:10	1924:11 1948:3	buckets
1865:12	1752:25	2018:6	1979:5	1992:22
1882:19	1753:3,14	boundaries	1980:22	1993:2 1997:9
1913:25	1754:15	1850:5	1995:25	budget 1713:15
1985:24	1766:19	box 1695:12,18	2013:8	1713:16,19
1990:3	1767:16,17	1972:2,3	2024:2	1714:1,10,11,13
2034:6	2011:14	boxed 2020:15	bringing	1719:20 1720:1
2041:2	billed 1839:2	boxes 1969:25	2030:23	1721:2 1906:13
bet 1999:15,19	billing 1840:19	1971:3,23	brings 1987:10	1906:14,15
1999:21,22,24	billings 1798:14	1972:20,21	broad 1779:21	1907:15,21,21
2000:2,2	billion 1857:14	bread 1999:18	1801:23	1907:24
2001:12	bills 1766:1	break 1785:4,10	broader 1948:3	1908:1,11,17,19
2017:6	bit 1703:11	1785:15,16	broadly 1845:6	1908:23
better 1717:8	1712:2,25	1786:3 1787:6	broken 1721:14	budgeted
1792:10	1765:8	1789:8 1810:15	1721:14	1720:25
1806:21	1802:18	1810:25	2021:21	1722:3
1866:19	1828:10	1823:13,13	brought 1709:6	build 1806:6
1917:18	1836:21	1824:1,7,15,17	1715:12 1871:5	1808:3 2013:8
2000:13,20	1853:23	1824:19	1929:19	2013:15
2011:15	1877:19	1901:2,12	1932:20	2015:23
2017:6	1886:16	1974:8,12,14	1962:2	building
beyond 1918:12	1894:22	2021:6,6,11,13	1977:17,20	2008:11
1952:25	1896:2	breaking	buck 1698:1,2,5	2019:6
1953:1,6,7,11	1990:24	1786:2	1698:7	2020:9
1953:12,14	blank 1829:12	brief 1785:16,20	1699:13,14,17	built 1712:17,25
	•	•	•	

1806:5 1807:2	1824:22,24	1797:24	1840:14	2018:12
1884:6 1887:3	1830:20,23	1808:20,24	CAMs 1865:3	capital 1710:9
1888:24	1831:1,3,4,13	1854:10	1867:3 1912:9	1710:16,19,21
2015:7,19	1831:14,25	1859:1,2,6	1916:24	1711:13 1712:13
burden 1801:17	1856:6	1864:17,19,22	1921:13	1712:15
burdened	1860:12	1865:10,11	2007:5,6	1715:25
1806:13	1869:23	1866:6,7	CAM-related	1723:19,23
burdens	1871:16 1881:3	1868:5,9	1984:14	1724:4,5,8,21
1806:10	1906:8	1871:11	canvas 1842:19	1728:21
1807:1 1820:17	1925:13	1890:18	canvassing	1732:14,21,22
burst 1805:20	1933:3,10	1891:5,7	1843:2	1732:24
business	1969:6	1893:7 1902:6	1859:15	1733:3,6,9
1804:11	1972:18,19,20	1902:7 1905:7	cap 1724:5	1743:15
1817:22	1972:23,24	1905:13	1840:1,6,8	1745:4,9,9,17
1849:9 1896:5	1987:23	1906:7 1911:2	1841:15,16,21	1745:19
1896:6	called 1733:9	1911:7,9,11,11,15	1886:25	1765:12
1943:10	1749:24	1911:18 1912:6	1985:22	1771:20
1944:13	1765:19	1913:2,5,7,10	1986:8,13	1780:19,24
2000:11	1767:8 1776:2	1916:19,21	capabilities	1781:23
button 1741:23	1784:8 1797:2	1917:2 1918:3	2032:24	1782:5
buy 1874:2	1797:3 1800:8	1918:21,22	capable 1913:18	2000:19,21
1942:19	1800:12	1919:1,2,3,15	capacities	2001:24
2018:7,15	1808:15	1919:18,18,20	1783:8 1880:11	2006:4
buyer 2014:19	1894:11	1919:21	1962:25	capitalized
buyers 2014:17	1897:13	1920:8,9,15,17	capacity	2030:12
2014:18	1919:12	1920:18 1921:1	1784:13	capped 1841:25
buying 2015:11	2002:4,16	1921:4 1922:2	1793:25	captioned
	2013:3	1923:22,23	1794:3	1904:3
<u> </u>	calling 1924:5	1923:24	1806:15	captive 1802:6
C 1695:2 1696:1	1934:6	1924:2,2,3,11	1807:25	1873:23
calculate	calls 1699:13	1924:12,15,20	1808:1 1873:17	capture 1762:17
1720:17,20	1736:4 1787:9	1924:24	1873:19,21	1953:1,7
1874:13	1925:15	1925:2,3,3,5	1874:3,5,6,10	1969:22
calculated	1987:24	1927:7 1930:7	1880:5,13	1973:14
1971:23	CAM 1696:15	1930:8 1945:8	1881:12	1976:6
calculation	1786:4,4,11	1945:9	1926:2 1928:6	captured
1989:14	1787:6	1946:22	1989:19,20	1973:15
calculations	1788:20	1948:6 1964:6	1991:12,20	card 1708:24
1929:23	1789:19,20	1965:22,22	1992:19,22,24	care 1785:23
1933:9,19	1790:13 1791:3	1966:1,6	1992:24	1801:3
1975:4	1791:7,12,16	1984:9 1986:2	1993:12,16,16	2024:22
California 2015:22	1791:22	1995:2 1999:4	1993:18	Carolina
call 1735:11	1792:9,24	2001:5	1995:8,16,16	2012:11
1742:23	1793:3,9,10,17	2004:11,12,24	1995:17,19,22	carrying 1719:7
1759:15 1769:1	1793:21	2028:14	2001:14	carve-outs
1781:10	1794:8,24	2042:13	2005:5	1878:24
1701.10	1796:2	camera 1701:9	2006:2	case 1696:14
	•	•	•	•

1697:25	1757:3,8,12,14	1868:21	2002:1	1977:5,10
1698:20	1757:14,22	1885:5	2010:18	1985:15
1699:21	1757:14,22	1890:11,12	2010:16	1989:6 2001:4
1702:11,12,23	1758.2,2,5,7,8	1894:11	2012:23	2012:23
	, ,	1895:11	2017:8	cash 1711:13
1703:12,23,23	1759:18,21		2017.8	
1704:1,4,9,20	1760:3,14	1905:15		1723:19,23
1704:22	1761:12,14,19	1908:5,9	cases 1696:5	1724:3,5,8,21
1705:2,11,20	1761:20,20	1910:4,7 1911:6	1703:9	1728:21
1706:9 1707:6	1762:8,8,17	1911:12,23	1705:17	1743:14
1707:9,23	1763:2,7	1912:1,22	1706:12	1745:3,8,9,17
1709:6,16	1764:25	1913:5,6	1707:10,14	1745:18
1710:1,11,24	1766:7,10	1914:3,4,11	1714:3 1724:17	catch 1985:21
1711:18,25	1767:5	1915:5 1919:2	1725:12,16	categories
1712:4,23	1768:15	1919:23	1726:4,10,11,12	1739:20
1713:16,20	1770:3 1771:4	1920:25	1726:22	1971:12
1714:7,17,21,23	1771:8,16	1921:1,24,25	1727:2,7,14,24	categorize
1714:23,25	1772:12,22	1922:22	1728:5 1729:5	1969:23
1715:5 1716:9	1773:23	1927:23	1729:23	category
1718:5,14	1774:9 1776:18	1929:25	1733:4,5	1746:8
1719:5,20,23	1776:21	1932:12	1745:7 1746:11	causation
1722:4,5,8	1777:19,25	1933:3 1935:6	1746:16,18,21	1938:20
1723:3 1724:6	1778:5,21,22	1935:16	1746:24	cause 1707:1,8
1724:11 1726:2	1778:25	1936:10,18	1750:22,25	1725:11 [′]
1726:9,15,24	1779:6,12,14	1937:4,10,11,18	1754:7	1736:23
1727:17 1728:1	1779:16,20,22	1937:21,23	1758:18	1737:4 1770:2
1728:2,11,20	1779:24,25	1938:12,15	1759:8,24	1882:3
1729:3,4,10	1781:18,19	1949:13,16,18	1761:13,15	1999:23
1730:2,21	1782:7,9,16,17	1954:13	1763:1 1764:13	caused 1814:25
1731:1,2,3,24	1782:18,21,24	1957:25	1764:13,14,16	1825:6
1733:11,15	1783:1,12,16	1958:21	1764:18,21	1873:13
1734:23	1784:15 1786:1	1959:3 1960:5	1771:20 1778:3	caution 1740:7
1735:11	1787:5,24	1960:9	1780:14,20	1740:12
1737:20	1788:12	1967:25	1781:3,12	cavern 1898:18
1741:19	1793:2,18	1968:2,3,11,17	1781:3,12	CCR 1694:23
1741:19	1793.2,18	1968:20	1783:11 1784:4	2046:17
1742.21	1794.20	1968:20	1783:11 1784:4	ceased 1860:21
· ·	′		,	
1744:13,17,18	1801:17	1972:8,18	1794:22	ceiling 1714:24
1746:8,12,17	1802:17	1976:14	1805:14,16	1715:2,2 1719:1
1747:1,10,15	1804:13	1980:17,25	1806:2,8,8	census 1928:19
1750:23	1806:11,14	1981:1,10,13,16	1817:11 1897:10	center 1811:21
1751:3,9,10,12	1817:19 1827:8	1981:20	1897:14,24	1834:7,25
1751:14,15	1834:10	1984:25	1929:5	1849:13,17
1752:1,6,8	1842:24	1985:11 1986:4	1936:12,14,19	centers 1814:16
1753:5,7,11,24	1843:1 1845:2	1988:17	1937:5,13,15	1835:1
1754:2,9	1849:4 1850:4	1989:6	1958:11,13,22	Central 2015:6
1755:13	1856:23	1995:23	1959:1,10,12,14	cents 1703:15
1756:20	1862:25	1999:20	1959:17,18	certain 1702:12
<u> </u>	ı		<u> </u>	<u> </u>

1718:15	2020:6	1888:21	1815:2 1859:4	1845:4
1736:24	2046:1	1891:16,24	1873:7 1879:1	1853:18
1758:16	Certified	1895:13,19	1930:15 1934:1	1864:8
1762:2 1763:8	2046:3,4	1899:10	1966:25	characterized
1772:25	certify 2046:4,9	1912:19	2013:1 2016:17	1779:23
1781:18	cetera 1702:6,6	1917:13,14,15	changed	charge 1744:16
1790:17	chain 1968:15	1923:2 1954:5	1759:19	1744:16
1822:19	2024:23	1963:8	1793:10	1753:21
1838:10	chairman	1965:11	1828:17,22,25	1797:4
1887:2	1694:18	1967:16	1891:13 1998:2	1799:19
1893:16	1698:21	1987:3	2006:3	1834:25
1906:16,19	1699:6	2011:22,24	changes	2013:17
1925:2	1700:14,15	2017:10	1699:21,23	charged
1930:18	1701:12,18	2019:17	1791:23	1728:15 1751:3
1932:13	1717:14,21	2013:17	1793:17,20	1751:15
1938:9	1718:4 1722:10	2032:2,4	1794:7,9,11,21	1751:15
1944:25	1710.4 1722.10	2035:12,22	1794:7,5,11,21	1841:12 1842:5
1945:12,13	1724:10	2042:2,8,11	1803:8,11	1846:5
1946:14	1729:22	2043:2,11,17	1810:4 1811:12	1955:13,19
1961:21	1723:22	2043:21	1815:9 1817:24	1972:5
1963:22	1731:23	2044:5,8	1818:9 1820:6	charges
1964:20	1732.9,14	Chairmans	1853:19,20	1763:23,24
1972:14	1734.13,17	1736:12	1856:15	1798:18
1976:12	1741:23 1742:7	chairman's	1858:5,5	1834:10,12
1977:9	1750:6,7,8	1923:6	1862:11	1835:8,9,20
1980:20	1760:19	2017:13	1866:10,19	1835:21
certainly 1699:2	1768:20,22	2017.13	1870:14 1873:1	1838:8
1701:13	1770:23,24	2021.23	1873:17	1843:10
1706:22	1770.23,24	Chairperson	1876:6	1845:10 1851:1
1717:2 1726:10	1777.23,24	1866:1	1877:23	1872:10,15
1717.2 1720.10	1788:2,3	Chalk 1954:1	1879:4,6	1929:22
1771:11,19	1792:16	challenge	1882:15	1930:2,5
1771:11,13	1794:17	1703:12	1896:3 1897:2	1955:6,22
1772.3 1773.13	1795:13 1799:1	challenges	1914:7 1924:13	1956:1
1783.2 1791.11	1799:2,25	1803:13	1914.7 1924.13	1989:14
1802:12	1804:5 1807:4	1822:15	1948:23	charitable
1840:14	1810:21	1929:4	1964:5,8	1758:22,25
			•	1758:25
1903:23	1815:15,16	1963:24,25	1966:22	
1931:23	1816:7,9	challenging 1822:24	2000:13	Charles
1947:25	1818:18 1821:4		2005:3	1797:25
1948:2	1821:5 1823:5	1961:17	2012:17,23,24	2043:15
2007:3	1851:14 1863:8	2033:23	changing	chart 1726:14
2020:13,13	1863:9,10	chance 1812:5	2001:6	cheaper
certainty	1865:20 1871:1	change 1728:13	2011:12	1716:24
1831:25	1871:2 1877:14	1791:22	characterizati	1999:17
certificate	1877:15	1812:22,23	2033:8	2013:16
1804:16	1887:12,13,14	1814:4,4	characterize	2016:19

2033:17,18,18	1932:3,9	clients 1958:5	1709:18 1716:6	1822:2 1884:8
cheapest 1717:1	1933:16	2018:1,2,3,11	1717:11 1761:4	1970:20
check 1869:2	1934:7	2018:15,18,19	1763:7,11,12	1978:13
1938:13	claiming 1753:2	2018:22	1779:3	1994:2,8
1969:15,25	claims 1910:5	2019:5	1785:15	1997:10
1971:3,4	clarification	close 1710:14	1791:19	2002:6
1972:20,21	1738:3	1906:23	1799:12	2015:20
checked	1808:12	Coast 2018:4	1804:11	2016:23
1971:23	1894:8 1935:3	coincidental	1805:6	2029:19
1972:2,3	1977:25	1953:5	1810:25	2036:8
Chief 1695:16	1984:8	COLEMAN	1812:22,23	comfort
choice 1756:25	clarify 1763:5	1694:20	1813:20,24	2028:12
1976:18	1764:20	collaborative	1824:1,5,15	comfortable
2040:7	1843:4	1794:6 1859:5	1853:14	1730:15,16
choose 1707:7	1856:17	1862:15	1854:16	2000:25
1716:25 1717:1	1924:17	1892:19	1862:19	2003:23
1717:9 1751:25	1935:11	1913:12 1984:8	1867:4,17	coming 1777:20
1754:6 1778:6	1972:18	collaboratively	1890:14	1781:22 1831:8
chooses 1754:2	clarity 1817:3	1867:4	1893:6 1900:6	1903:13
1754:3	1818:7	collapsing	1901:10 1905:1	1904:15
choosing	class 1705:6	1712:14	1908:8,22	1933:19
1707:6	1724:22	collect 1722:5	1920:24	1946:23
1807:21	1734:3 1746:2	1744:23	1929:12 1944:1	1965:20
chose 1703:2	1881:16	collection	1944:7	1987:18
1716:15,24	clause 1811:13	1763:2	1946:20	2013:6
1720:16	1812:24	collective	1947:4	2016:21
chosen 1781:12	1899:7	1742:13	1948:10	commenced
1781:15	clear 1732:22	collectively	1950:7	2046:5
1806:20	1784:2 1811:22	1865:5	1974:13	comment
CHP 1708:11	1817:16	Columbia	1975:15 1981:5	1821:6 2003:8
circuit 1916:4,15	1842:18	2015:2,3,11	1982:5	comments
circumstance	1874:12	columns 1971:9	1984:13	1790:23
1975:15	1878:9 1905:6	1971:14,20	1985:23	1793:9 1809:3
circumstances	1984:10	combination	1986:20	1819:19
1850:3	2004:15	1847:1	1998:7	1980:15
1854:17	2011:9	1848:20	1999:10	commercial
1909:16	clearing	combine	2000:17	1715:14 1841:3
2001:7	1844:20	1809:25	2001:13	commission
2010:14,15	clearly 1772:6	1810:12,15	2005:14	1694:2
Cities 2015:6	1783:25	1811:1	2008:23	1695:17,21
citizen 1758:24	1860:6 1870:6	combined	2009:24	1698:9
City 1694:8	1980:20	1726:5	2010:13	1702:16,17
1695:13,19	1983:4	1748:16,18,19	2011:18	1704:9,19
1981:5 2046:6	1984:12	2034:19	2016:4	1705:15
Clabault 1831:19	client 1991:2	combining	2020:10	1706:9,15
1832:9	2001:11	1823:11	2021:8 2041:9	1709:24
1855:19	2012:21	come 1706:22	comes 1773:5,9	1712:18 1718:11
		l		

1719:3 1724:14	1865:22	2006:25	1801:24	1715:21 1742:3
1728:17 1731:4	1868:6 1873:4	2007:4	1804:7 1805:9	1748:17,19
1735:9,17	1881:14	2008:24	1847:18,18	1771:10,21
1736:22	1886:13	2009:25	1850:6	1776:5,10
1751:18	1889:23	2010:1,17,21	1940:13	1804:11
1754:18	1892:13	2010:24	1958:8	1805:6 1837:4
1758:14,19	1899:20	2014:4	Commission's	1837:10
1759:5,14	1900:7	2017:24	1704:2 1718:9	1838:9,10
1760:6,7,15,17	1908:16,17,21	2019:23	1791:23	1844:4,4
1764:8	1909:1,17	2020:12	1796:24	1845:8,20,24
1769:22,24	1910:10,13,13	2046:5	1797:12	1846:1
1770:16,23	1913:6 1915:11	commissioner	1803:16	1847:24
1771:23 [°]	1916:2,12,22	1717:18	1822:9 1850:1	1848:20
1772:23	1919:10,16,22	1735:18	1862:6	1852:19
1773:21	1920:21	1760:23,25	1909:13	1853:25
1775:16 1777:5	1921:17,23	1761:1 1777:21	1912:4 1941:24	1854:4,16
1777:10 1778:2	1922:5,16,25	1778:15,16,19	1966:14	1855:1 1859:3
1778:23,24	1923:15,16,17	1778:20	2007:11	1862:22
1779:5,9,13	1924:24	1780:3 1788:2	2010:23	1928:24
1781:11,15,19	1931:24	1788:4	Commission	1930:17
1789:18	1941:12	1792:18	1891:7 1911:9	1936:14
1791:24,25	1945:22,25	1794:16	1911:11,18	1940:7
1792:4,6,8,22	1946:3	1807:6,7	commit 1707:4	1944:21,23
1793:1 1795:9	1948:21,24	1808:8 1821:2	1707:11	1955:10,13,18
1795:12,23	1949:4,10,12	1851:15	commodity	1956:4,4
1796:12,13,22	1954:10	1865:23	1879:16	1960:3
1796:23	1959:22	1871:3 1877:16	1880:6	1964:20
1797:10,15,16	1962:16	1891:20,21	2014:11	1966:18
1800:2	1967:9	1892:10	commodity-re	1978:12,19
1801:13	1968:16	1895:12	1989:14	2006:22
1803:5	1975:11 1976:4	1919:2 1963:11	common	2015:3
1806:19	1976:24	1963:13	1732:24	2022:7
1808:4 1809:8	1987:13	1965:5,16	1789:21	2027:25
1811:11,19,20	1992:2	2017:11	1807:10,14	2031:21,21
1812:1,8,9,13	1993:24	2042:12	1854:13	2034:4
1812:17 1813:5	1994:16,24	2043:12,21	1938:16	company
1813:14,20,24	1995:4	commissioners	1941:23	1694:13
1816:18 1817:9	1997:15,21	1694:21	common-sense	1695:3,5
1818:24	1998:3,21	1696:24	1801:19	1699:13
1819:17	1999:1,3,11,21	1697:17	communicated	1702:8
1820:12	2000:1,6,16	1810:20	1977:9	1704:21
1821:10	2000:25	1823:13	communication	1705:16
1850:21	2001:3,12	1915:24	1977:22	1706:12 1707:1
1853:5	2002:2,7,10	1916:15 1965:7	communicati	1707:4,11,13,15
1854:18,19	2003:25	1987:16	1852:6 1972:1	1707:24
1858:13,23	2004:5,7	commissions	1972:3	1708:13 1709:1
1861:12	2005:13,16,22	1760:16	companies	1709:7,12
		1	1	'

1710:3,15	1852:25	1978:3,14	1895:24	1962:7
1711:18 1712:3	1853:9,16,19	1980:20	1904:24	2028:18
1712:8 1713:17	1855:9	1981:4,13,17	1930:6,10	compares
1715:4,6	1857:15	1983:15	1945:1 1952:11	1703:8
1718:5,19	1858:14	1994:17	1955:5	1923:23
1723:12,23	1859:3	1995:4,13	1956:23	comparing
1723:12,23	1860:13	1997:18	1961:18	1762:21
1725:11,15	1862:11	1998:4,11	1964:21	1896:11 2027:1
1725:11,15	1866:10,17	1999:14,15,24	1965:24	comparison
1727.4,10	1868:11	2000:15	1977:3,18	1751:13
1735:24	1873:10	2000:13	1978:11,18	1797:21
1740:11,21	1875:22	2001:10	1992:3	comparisons
1740:11,21	1876:8 1879:3	2002:10,21,22	1997:24	1831:6
1741.23	1880:25	2002.24,24	2009:3,5	compel 1803:10
1745.8,10	1884:12	2005.17	2009.3,5	1862:10,13
1752:22	1885:12	2006.9	2025.24	, , , , , , , , , , , , , , , , , , ,
1752.22	1888:2,7	2009.23	2025.9,14,19	compensation 1839:21
1758:2,15,24	1893:20	2013:4,5	2027.4	1853:23
1756.5,17	1894:2 1896:9	2013.4,5		1960:2
		2023.16,19	2038:7 2042:1,20	
1763:1,13	1897:3,7		′	competent
1772:5 1773:9	1906:16,18	2025:5,6,16	2045:8	1789:25
1773:15 1778:4	1913:8,16	2027:1,9,12,21	company-wide	competing
1781:19	1917:5 1919:9	2028:7,7,9,12	1955:6	2020:8
1788:22	1920:5,18,22	2033:1	2038:7	competitive
1789:24	1923:20	2035:7,9	comparable	1985:24
1790:3,5,8,12	1932:12	2037:2	1845:8	2027:1
1790:18,20,22	1936:13	2038:13,24	comparative	compiled
1791:10,11	1944:3	company's	1997:10	1698:18
1793:10,14,24	1945:10	1694:10	comparatively	1754:24
1794:7	1946:13	1699:12	1750:23	complaint
1799:13	1947:5 1948:2	1705:21	compare 1757:3	1885:5 1890:4
1802:22	1948:21	1706:23	1761:20	1890:6,11
1803:7,11,15	1949:5,7,10	1708:14,20	1771:25	1911:6,10,12,17
1808:21	1950:6,10	1714:17 1742:8	1845:7 1854:4	complete
1809:18 1811:6	1954:19	1742:10	1867:2	1812:25
1811:16	1955:15	1780:23	1924:12	1846:3
1812:25	1956:2	1783:15	1929:4	1901:23
1813:23	1957:20	1789:16,19	1960:25	1902:1
1822:17,18	1959:9 1964:5	1790:9,14	1961:13	1920:18
1823:2 1830:1	1964:11 1965:3	1793:3,5	1962:6	1933:23
1831:11 1832:2	1966:4,14,19	1811:12	1993:21	1978:3
1834:8,9,11	1966:20,25	1827:16	2029:21	completed
1835:11,14,25	1970:2	1850:10,11	2030:7	1884:6
1838:6,14	1972:17	1869:19	compared	completely
1844:3,10,17	1973:18,21	1875:15,16,23	1757:9 1771:4	1755:16
1846:6 1848:2	1975:1 1977:8	1888:3 1891:2	1778:10	1790:25
1848:3 1850:11	1977:9,21	1893:11	1782:9 1961:14	1792:10
			l	l

1894:9	1920:19	concerns	1790:13,18	1742:1 1766:16
1918:22	1921:11 1945:11	1789:16,18	1791:4	1766:16,25
1958:24	1961:24	1790:16 1811:11	1794:25	1776:1,3,4
complexity	2003:3	1822:11	1799:22	1820:19
1818:6 1844:17	component	1884:25	1810:3 1811:14	1822:21
1930:19	1807:20	1885:3,8	1812:23 1814:5	1823:23
compliance	1821:18	1893:14	1873:12	1840:14,15
1796:24	1822:13	1907:25	1874:9	1881:20
1797:11	1959:20	1909:21 1910:1	1877:24	1882:7,9
1803:19	components	1911:24 1915:11	1880:8,12	1883:9,10
1862:8	1918:19	1922:9,10,17	1884:15	1926:10,24
1884:25	comprehensive	1922:19,23	1885:7 1893:7	confidentiality
1893:11	1794:2 1815:5	1923:1 1928:7	1893:12,17	1757:24
1909:21	1927:22	1928:12	1912:8 1916:19	1772:20
1912:6 1918:6	2007:19,24	1961:6,12	1916:23 1917:1	1776:14,17
1918:10.16	2007:13,24	1964:23	1927:22	1770:14,17
1921:5 1930:3	2003.7	1969:8	1992:4 1994:4	1824:13
1930:7	2027.7	1977:10,19	1994:20	confused
1950:7	comprise	1982:20,20	1995:2,6	1902:9
1956:25	1872:11	conclude	1999:5	confusing
1959:8	- '	1738:18	conducted	1809:25
1961:19	computer 2029:20	1788:11 1792:2	1790:19	1826:16
1962:4		1953:25	1842:24	1873:20
	computer-aid 2046:7	1955.25	1843:16	
complicated 1853:24		1957.15	1859:13	confusion 1913:1
1865:9	concept 1760:1 1779:15	1960:9	1872:20	
	1944:14		1980:10	conjunction 1774:2 1829:11
1886:16 2008:3	1982:19	concluded 1846:5	conducts	1829:13 1930:1
		1980:11		
complied 1884:13	concepts 1866:17		1705:17 1706:12	connected 1993:14,17
		conclusion 1793:2 1831:17	1706.12	· · · · · · · · · · · · · · · · · · ·
1885:12,16	concern			Connecticut
1998:16	1806:17 1817:2	1862:19	1725:12,16	1695:7
complies	1890:24	1916:18	conference 1734:23	2012:16
1803:4,21	1891:2 1914:9	conclusions		connection
1928:3	1914:15	1932:18	1830:20,23	1821:13
2006:19	1982:13	1934:4	1831:1,13	1887:19
complimentary	2003:23	concurrently	confidence	1957:5,12
1850:24	concerned	1937:13	1912:17	2032:20
1984:12	1930:16	conditions	confidential	connects
comply 1867:6	2023:11	1886:24	1701:6,15	1874:2
1919:5,9	2030:1	2003:4,9,12	1731:9 1737:3	Conner 1787:10
1921:7 1945:5	concerning	2003:14	1737:8,11	1787:10,12,15
1945:13	1703:22	condones	1738:4,4,6,14	1787:25
1983:15	1710:25	1757:21	1738:15	1788:10
1998:13,17	1770:3 1918:6	conduct	1740:2,4,7,8,9	conscience
complying	2005:4	1704:22	1740:12,13	1820:24
1919:11	2012:7	1706:11,16	1741:3,4,22	conscious
	1	1	<u> </u>	l

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1742:13	1845:23	1926:3	1950:1	contributions
consecutive	1946:22	1962:21	continuing	1736:24
1897:18	1947:9	consumers	1792:7 1829:4	control 1734:25
consider	1988:22	1796:20	1829:5,6	1734:25
1724:19	constantly	1812:10 1814:8	2002:25	1845:10
1734:3	1791:3 1792:9	1814:9	contract	1852:11
1821:20	2001:6	1924:25	1740:21	2002:9
1941:22	constitutes	contacted	1804:21	controls
1949:10,12	1875:5	1970:22,23	1814:19 1842:3	1796:15
1966:17	constrains	1971:2	1880:15	1847:3 1913:8
2019:24	1714:16	contacting	1884:4	1919:4 1920:6
consideration	constraints	1972:17	1888:25	conversation
1717:2,4,7	1817:18,20	contain 1817:7	1896:22	1729:20
1765:22	construct	contained	1897:12	1932:21
1817:6 1922:14	1811:23	1703:20	1898:9	1933:16
1940:20	1996:20	1882:18,23	1899:13,21	conversations
1983:6 2021:4	constructed	1970:6	1900:7,8	1713:23
2027:8	1991:22	contains 1841:1	1993:4	1855:3 1932:2
2035:24	construction	1926:10	1994:15	conversion
considerations	1815:17,19,21	1970:11 1971:14	2014:20	2025:18
1889:16	constructive	contemplated	2016:9	convert
1941:14	1729:19	1814:23	contracted	2025:15,16
1943:18	1783:14,19	contend 1829:2	1897:7	converted
1947:18	constructively	content 1733:3	contracting	2025:22
1966:4	1790:23	1832:7	1813:17 1817:11	2026:11
2028:15	consult 1859:10	1840:23	1820:9	converting
considered	consultant	contested	1850:12	2025:19
1701:14	1715:7,8,21	1707:23	1875:17,24	2026:19
1734:12 1763:1	1716:6,24	1782:8,10	1897:19	cooperated
1763:3,5	1717:1,9	context 1744:15	1900:5	1790:20
1792:6 1815:10	1742:12	1762:22	1996:17	cooperation
1948:17	1745:5 1746:4	1839:2 1910:2	1998:22	1749:25
2028:6	1754:4,5	1949:13	2012:7	cooperative
considering	1766:7	contingency	contracts	1783:2 1924:8
1791:16	1773:10,11,15	1712:6	1886:18	1965:3
1820:16	1773:16	continue	1897:19	cooperatively
1986:9 1991:3	1855:4	1696:5	1900:10,12	1919:14 1924:4
2027:14	1957:25	1741:25	2014:17	1924:6,23
considers	2040:13,14	1742:16	contradicted	copies 1774:11
1850:2	consultants	1744:23	1978:18	1775:4
1909:15	1715:11 1753:8	1786:19	contradiction	1776:25
consistency	1754:11,22	1787:4	1929:13	1777:15
1724:9	1759:17	1949:22	contrast	1823:17
1965:25	1765:12	1951:24	1797:21	1904:17,18,21
consistent	1776:13 1963:1	2040:9	1924:12	2021:25
1779:1 1791:7	consulting	continues	contribute	copy 1774:13,14
1834:22	1716:11,11	1796:10	1881:15,25	1774:14,17,18
	•	•	•	•

1833:9	1738:24	1938:18 1939:1	2002:4	1848:18
1846:16	1739:20	1940:10,17	corresponde	1849:6,8,15,17
1902:14	1742:24	1941:3 1945:15	1977:7,17	1850:10
1903:21	1743:3,6	1945:19,20,22	corroborate	1852:24
1904:10 1951:7	1744:14,20	1947:6	1961:18	1853:4 1854:9
1951:9	1748:15	1949:23	cost 1705:6	1854:12,13,24
copying 1788:17	1754:15,16	1950:21	1706:23	1857:13,18
corporate	1769:8,9	1951:24,25	1715:24	1858:6,12,19
1758:24	1775:10	1957:23	1716:16,22	1859:17
1789:21,25	1776:19	1961:25	1717:2,4 1719:7	1861:13 1862:1
1791:13	1804:8 1827:1	1968:18 1971:1	1724:22	1862:8,11,14
1796:10	1829:22	1971:20	1725:7	1864:6,6
1848:24	1830:13,16	1972:6	1728:14,16	1866:11
1849:13,17	1833:1,2	1975:22	1734:3,25	1872:12,22
1850:12	1836:11	1985:20	1736:24	1873:2 1876:5
1865:7	1839:25	1986:22	1743:13	1876:14,18
1875:16,18,23	1846:22	1990:2 1992:6	1752:9,19	1877:6 1898:4
1876:1,6	1847:20	1992:7,18	1753:17	1906:12
1892:5	1848:19	1993:6,7,10	1755:8 1765:11	1907:25
1922:15	1850:21	1994:1	1765:19	1908:4
1930:16	1851:3 1853:10	1998:19	1768:6,8	1914:10,13
1939:3	1856:2	2006:15,17	1780:17,19,24	1915:17,19
1955:25	1858:11	2008:19,20	1781:22	1917:25
1964:7 1972:1	1864:13,19	2008:15,20	1782:5	1918:17 1922:6
1972:2 1985:8	1872:13,14,17	2009:1,4	1789:17	1923:13
corporation	1872:19	2012:4,5	1790:3,7	1932:11,18
1796:5	1875:13	2021:18	1791:6 1792:3	1938:20
1865:12	1877:25	2023:9	1793:5	1939:9
corps 1811:21	1879:24	2024:3,13	1794:21	1941:23
correct 1696:21	1881:21,22,24	2026:22	1796:6,17,23	1942:21 1943:1
1702:14	1882:19	2032:9,16,17	1797:6,8,10,12	1943:12
1703:25	1889:24,25	2033:6	1797:16,21	1944:5,15
1708:15,21	1890:4,18,19	2039:14	1798:3,6	1945:4 1946:2
1709:3,7,8	1893:8,9,25	correction	1799:20	1946:6
1711:2,3,23	1894:12	1737:20	1801:20	1948:14
1713:9 1718:6	1898:20,25	1825:12	1802:2 1803:8	1949:17,18
1719:21	1899:1,22	corrections	1803:24	1951:2 1952:6
1722:15	1900:18	1737:13,14	1809:16,18	1953:1,7
1723:17,21	1903:12	1738:18,20	1811:15 1820:3	1954:11,16
1725:8,9	1905:12	1825:10	1834:7,25	1955:1
1728:3 1729:6	1916:20	1826:19,21	1835:1 1840:2	1956:14
1729:7 1732:8	1921:20	1882:15	1840:25	1957:5,13
1732:12,13,18	1931:14	1989:3,8,21	1842:20,23	1958:23
1732:12,13,10	1932:12,25	correctly 1726:7	1842:24	1959:14,18
1733:13	1935:8,9	1887:17	1844:19	1960:7,10,19
1734:15,16	1936:7 1937:7	1917:22	1845:19	1961:13
1737:20	1937:12	1960:3 1961:4	1846:5 1847:4	1962:6

1965:13	1847:7	1703:2	1903:12	court 1774:25
1968:25	1849:12,15	1704:21	1923:20	1834:1,2
1969:16	1865:13	1706:17	1925:15	1870:5
1974:20,25	1873:3 1884:6	cost-of-service	1926:7	1904:10,11
1975:12,12	1884:9	1746:2 1881:16	1935:15,20	1916:4,11,15,16
1978:15	1885:19	1882:1	1958:18,20	1988:9 2021:5
1982:11,19	1886:2,9,14	coughing	1987:5	2022:2
1983:13,18,25	1886:25	1895:15	1990:17	2046:3
1985:19	1888:4,5	counsel	1995:24	courts 1728:18
1993:23	1895:3,7,25	1695:10,11,11	2012:2	1910:20
1997:11	1896:9,11	1695:14,16,16	2017:15	cover 1723:10
2005:19	1899:6,21	1695:16,17	2046:9,11	1901:4 1931:13
2006:1,2	1905:17	1700:5,9	counsels	2040:6
2016:23,23	1906:9 1914:11	1701:15	1855:4	covered
2023:18,20,21	1922:24	1707:20	Counsel's	1740:25
2024:4	1930:22	1709:23	1796:2	1786:9
2027:18	1938:4,8,16	1719:13	1797:24	1855:20
2028:4	1938:24	1733:20	1798:22	covering
2029:22,23	1939:20	1739:15	1833:7	2005:3
2029:24	1943:7,21	1743:25	1840:22	covers 1808:23
2030:12,16,17	1944:5	1747:12	1935:18	co-counsel
2031:3,6,10,17	1946:21	1748:2,8,12,18	count 1727:21	1980:1
2032:7,12	1949:23	1753:21	counted 1840:9	CPGA 1895:24
2033:4	1951:24	1754:4,22	1841:11,16	Craig 1710:25
2034:12,15,18	1955:8,9	1759:17 1777:4	country 1801:24	crate 1894:11
2036:17,22	1960:1 1971:12	1780:6 1787:9	1804:7 1805:11	create 1707:9
2038:6	1972:1 1976:2	1792:9	1806:2,4	1813:12
2039:12,16	1985:8,18	1795:17,17,18	1807:14,16	1842:16
costing 1975:7	1986:5 1994:9	1795:21,25,25	1928:25	created 1813:13
costs 1732:8	2000:5	1796:11,14,21	2012:4	1844:5,8
1753:25	2001:18	1797:9,14	2016:14	1859:2
1755:8 1757:11	2005:15	1798:2,5	2019:19	creating 1844:2
1768:10,11	2006:20	1800:11	couple 1836:14	creation 1796:4
1772:9 1782:7	2008:7,24	1808:19	1863:13	1845:19
1789:21	2010:4	1809:4	1890:10	credit 1708:24
1790:11	2024:17	1811:22	1931:18	1784:3 1983:4
1792:12	2026:12	1818:21	1983:23	criteria 1773:7
1793:12	2028:9,16	1827:22	2000:23	1773:12
1796:18	2029:4,7,14	1828:4 1851:21	2001:22	1996:25
1797:4 1802:6	2034:3,8	1857:4 1858:3	course 1759:1	1997:13
1808:15	2036:9	1858:22	1770:1 1822:14	critical 1921:17
1813:20 1819:7	2037:7,8	1859:11 1866:3	1822:19	criticism 1921:21
1819:25	2038:14	1870:21	1907:24	1961:25
1820:20	2039:12,18,21	1872:2	1946:4	criticisms
1838:11 1839:1	cost-benefit	1883:20	1948:19	1961:22
1845:10,12	1794:3	1892:14	1960:4 1965:4	criticized
1846:20	cost-effective	1901:21	1977:2 1984:4	1935:10
				•

cross 1697:11,14	2043:12,13,16	1955:13	CWC 1765:24	1896:3
1700:1,8,10	2043:16,17,20	1964:7 1966:1	1766:9,9	1902:10
1717:25	2043:20,22	1966:20	CW's 1743:14	1930:9
1783:25	2043:25	2032:15	C-l-a-b-a-u-l-t	1953:18
1870:16	2044:1,1,4,8	cushion 1712:17	1831:19	1969:14
1887:7	Crowe 1794:10	1712:25	C-r-o-w-e	2025:17
1984:20	1810:11 1818:11	customer	1881:10	dates 2025:18
crosses	1820:18 1881:4	1702:4		dating 1705:4
2015:20	1881:5,10,10	1703:15	D	1714:20
cross-examin	1881:23	1706:4	D 1696:1	day 1727:12
1700:3 1717:21	1882:14	1734:14	2041:25	1756:25
1719:16	1883:2,19	1751:12	2044:25	1759:11
1739:13,15,17	1884:1 1887:11	1767:12,16	DANIEL 1694:18	1806:16
1744:10	1888:19	1771:13 1985:3	darn 1791:6	1902:11
1770:13	1891:18	2024:22	Darren 1981:7	1983:17,24
1780:12	1892:11 1893:2	2035:2	data 1740:8,16	1985:1 1989:17
1787:11,15	1895:1	customers	1741:8 1745:11	2004:21
1827:5,18,24	1900:18,23	1702:20	1756:23	2021:5
1848:11,14	1912:20	1703:15	1766:3	daylight
1856:24	2043:10	1720:3	1799:10	2016:15
1857:1,10	Crowe's	1725:18	1829:25	days 1776:2
1861:6,9	1900:19	1742:19	1830:11,18	1817:22
1865:25	CSR 1694:23	1751:19,23	1832:15	1896:4,5,6
1870:18	1796:25	1752:1,8,21	1833:7	1928:19
1871:22,24	2046:17	1753:5	1840:21,22	1929:9
1872:7	culminated	1754:18	1846:4,11,17	1968:23
1883:17,19,25	1911:17	1772:8,10	1855:13,13	1977:4,5
1892:13,16	cumbersome	1790:12	1874:14	de 1860:13
1893:1 1905:9	1730:8	1802:6,7,15	1922:12	deal 1749:24
1905:10	cumulatively	1803:2	1933:25	1805:3,11
1909:10	1897:22	1804:18 1813:3	1934:1,10,11	1920:12
1914:19,23	current 1745:14	1813:23	1935:14,18,19	2005:8
1923:5	1757:18	1873:10	1935:23,25	2015:5,17
1927:13,18	1791:17 1822:9	1914:13	1936:5,10	2020:20
1931:8 1965:7	1843:13,17	1917:21 1918:11	1937:14	dealing
1965:10	1853:4 1878:5	1975:20	1963:16	1842:20
1979:20,22	1924:2 1945:9	1976:7	1970:10	1880:1 1942:11
1982:2	1954:16	1996:21	1971:16,20,23	1942:18
1990:13,15,21	1955:1 1960:7	2003:7	1972:25	2006:16
2017:12	1965:22	2007:17	1973:8,18	2018:24
2022:23	1966:6	2008:18	1974:22,24	debt 1733:6
2023:3	currently 1752:7	2036:18,22	2002:16	decades
2035:16,20	1793:23	2037:10,10	2025:8,10,25	1813:14
2042:3,3,7,7	1817:7 1818:6	customer's	2026:13	December
2042:12,22	1819:8 1834:11	1752:4	date 1714:11	1694:5 1696:3
2042:23	1845:2	cut 1816:19	1757:19	1748:23
2043:1,2,7,11	1880:14	cut-off 1757:17	1836:12,15	2046:5
	ı	ı	ı	ı

				.
decent 2041:8	1822:5	Defensor	1822:25	description
decide 1806:6	1885:22	1909:7	department	1837:1
1995:14	1888:7 1897:3	defer 1709:23	1769:21	1908:25
1999:12	1897:4,4	deferral 1719:6	1884:24	1922:3
2007:8	1992:18	deferred	1909:20	descriptions
2016:4	1998:22	1860:6	departments	1921:7
decided	2001:1,3	defined 1864:12	1970:1 1972:6	design 1842:13
1753:20	2002:3,5,7	1866:13	depend 1944:8	designate
1760:17	2006:9	2006:13	dependent	1822:20
1859:11 1981:6	decision-maker	definitely	1850:17	designated
1995:5	1813:6,10	1974:9	depending	1701:6
2004:8	declined	1976:25	1763:18	designed
2010:17	1804:25	definition's	1786:18	1789:20
2016:3	1851:5	1866:13	1943:13	1800:25
decides 1941:13	1855:21	degree 1774:5	depends	1813:8 1878:21
deciding 1816:1	DEE 1935:21	1779:13	1761:22	1914:13
decision	deemed	1780:18	1782:14	1918:16 1919:5
1703:21	2004:3	1852:10	1850:6	1919:8 1942:5
1704:2,6,15	deems 1821:11	1946:22	1878:14	1945:13
1706:15,25	defending	Delaware	1884:5	desire 1771:10
1715:4,9	2003:20	1958:8,11,12	deployed	destination
1718:22	Defense 1695:7	delay 1929:3	2000:20,21	1835:8
1765:22	1695:9 1700:9	delayed	2001:24	detail 1790:5
1773:15,19	1720:9	1929:12	2006:4	1920:12
1815:6 1816:8	1733:23	delays 1928:20	depreciated	1928:5,8,11
1859:19,22	1744:6 1761:6	deliver 2013:9	2029:19,23	1929:18,24
1884:4,12	1780:8	2013:10	2030:8,13,16	1957:19
1900:8	1787:19	delve 1934:3	2030:20	1967:2
1995:19	1793:19	demand	depreciation	2024:9
1996:17	1794:12	1993:14	1722:14,23	2026:16
1999:16	1801:10 1811:16	2005:17	1723:2,8	details 1730:20
2001:4	1828:7	2018:25	1728:12,13,15	1779:11
2002:9	1848:12 1861:6	demands	1743:17,20	1820:20
2003:20	1867:23	1936:5	1750:16	2025:4
2004:1	1870:23	demonstrate	1752:16	determination
2005:13	1872:4	1944:3,21	Deputy 1695:16	1756:5 1851:1
2006:4	1883:22	1954:19	1695:16	2006:15
2007:11	1892:22	1955:21	describe	determinations
2009:7,9,14	1903:17	1970:8	1704:12	1944:4 1999:7
2009:24	1923:8	demonstrated	1920:11	determine
2010:1	1927:15	1808:2	1969:20	1740:15
2013:23	1967:6	1952:13	described	1753:15
2025:15	1981:24	demonstrates	1706:14	1755:6,13
decisions	1987:11,24	1933:1	describes	1773:8 1890:1
1758:14	2017:20	demonstrativ	2002:18	1980:3
1772:25	defenses	2003:1	describing	1993:18,22
1808:6 1813:18	1955:15	denied 1758:19	1972:16	2000:2
	-		-	•

2007:4 determined deviation deviation deviation 2008:10 1770:14,22 1836:20,23 1846:14 1846:14 1846:14 1846:14 1846:14 1846:14 1846:14 1846:14 1846:14 1846:14 1848:10 1846:14 1848:10 1848:10 1848:10 1848:10 1848:11 1856:24 1775:11,13,18 1851:11,17 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:4,7 1866:5 1856:3,8,25 1856:4,7 1866:5 1857:4,7 1866:3 1856:3,8,25 1857:4,7 1866:3 1857:4,7 1866:3 1856:3,8,25 1856:3,8,25 1856:3,8,25 1856:4,7 1866:3 1856:3,8,25 1856:4,7 1866:3 1856:4,17 1866:3 1856:2,24 1866:3 1856:2,24 1866:3 1856:3,25 1876:4,7 1866:3 1856:3,3,25 1876:4,7 1866:3 1866:3 1866:3 1866:3					
determined deviation 2008:10 1774:10,18,20 1846:14 1782:6 1847:7 devote 1912:18 2024:24 1775:11,13,18 1845:10 2006:13 determines 1831:15 1832:6 2024:24 1775:11,13,18 1855:24 4termining 1998:22 difference 1716:16,20,21 differs 1925:2 1776:20 1857:4,7 1998:22 detriment 1753:4 1956:6,7,8 1772:12 1878:22 1780:4,8,10 1866:35 1980:12 1828:24 1780:22 1963:20 1784:25 1866:34 1980:12 1828:24 difficulties 1785:7,11,13,7 1866:34,17,22 1959:2 2024:6 1729:10 1787:28,12,18 1869:4,10,13 devalue 1874:5 devalued 1874:10 1782:4 1916:15 1696:2,4,22 1788:6,9,18 1870:23,25 1802:10 1959:5 1698:8,13,19 1795:14,16 1872:2,4,6 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1858:5 170:18 1712:7 1698:8,13,19 <td>2007:4</td> <td>deviate 1891:10</td> <td>2007:6.6.7.18</td> <td>1770:14.22</td> <td>1836:20.23</td>	2007:4	deviate 1891:10	2007:6.6.7.18	1770:14.22	1836:20.23
1782:6 1847.7 1880:9 2020:17 1774:22,25 1848:10 2006:13 devote 1912:18 2024:24 1775:11,13,18 1851:11,17 2006:13 dialogue 2026:17 1775:23 1855:24 determines 1832:13 difficult 1753:9 1776:6,9,16 1856:3,8,25 1998:22 176:16,20,21 difficult 1753:9 17772,13,16 1861:5 1863:5 detriment 1956:6,7,8 172:12 1856:11773:3 1780:4,8,10 1865:21,24 1980:12 1828:24 1963:20 1784:25 1866:3 1959:2 1852:3,18 1799:9 1785:7,11,13,17 1868:14,17,22 2003:6 1852:3,18 1799:9 1785:25 1869:22,25 devalued butile 1874:5 2024:6 1729:10 1787:28,12,18 1870:23,17,21 devalued butile 1874:5 develop 1920:11 1959:5 1696:24,22 1789:14,6,9 1871:13,17 1872:24,6 develop 1920:11 1959:5 1698:8,13,19 1799:1 1800:1 1880:23 1802:10				· ·	,
1860:11 2006:13 determines devote 1912:18 dialogue 2024:24 2026:17 1775:13,18 1775:23 1855:141,17 determines 1998:22 detriment 1998:22 detriment 1956:6,7.8 detrimental 1980:12 1980:12 2003:6 1832:13 difference 176:16,20,21 1755:11,25 1778:14,17 1780:4,8,10 1780:4,8,10 1780:22 1963:20 1784:25 1784:6,20,22 1866:3 1862:3,18 1999:9 1785:25 1866:3,18 1799:9 1785:25 1869:4,10,13 1869:4,10,13 1869:2,25 1869:4,10,13 1869:2,25 1869:2,25 1869:2,25 1869:2,25 1869:2,25 1869:2,25 1869:2,25 1869:2,25 1869:2,25 1870:2,3,12 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,13 1870:2,3,14 1870:2,3				, ,	
2006:13 determines dialogue 2004:17 (175:23) 1855:24 (1856:3,8.25) 176:07 1832:13 differs 1925:2 (176:6,9,16) 1856:3,8.25 (176:6,9,16) 1856:3,8.25 (176:6,9,16) detriming 1998:22 detriment 1956:6,7,8 (175:4) 1753:4 (175:1,25) 1777:1,41,17 (186:3) 1865:21,24 (175:4,17 (175:4) 1980:12 letrimental 1980:12 (2003:6) 1852:23,18 (179:9) 1786:22 (1784:6,20,22) 1866:3 (176:0) detriments 1959:2 (2003:6) 1852:3,18 (179:9) 1785:25 (1784:25 (1786:0) 1866:3 (179:1) devalue 1874:5 (2000:10) difficulty (179:10) 1787:24,113,17 (1787:1,13,17 (1869:4,17,10,14) 1869:22,25 (1789:2,12,18) develop 1920:11 (1802:10) 1920:11 (195:15) 1696:2,4,22 (179:13,17,19 (179:14,16) 1877:21,178:11 (179:14,16) 1804:14 (1831:6) 1776:16 (179:14) 1699:5,14 (179:14) 1800:16 (188:22) 1804:14 (1831:6) 1753:13,13,17 (179:10) 1799:11 (181:3) (179:11) 1799:11 (180:1) 1902:15 (177:13) (179:11) 177:13 (179:10) 179:11 (181:3) (179:1) 1804:4 (180:2) (188:2) 1935:1.4 (184:22) 184:1 (184:215) (179:1) 180:22 (186:3) (188:22) 188:10 (188:22) 1804:13,16,18 (184:22) 179:11 (181:3) (179:1) </td <td></td> <td></td> <td></td> <td>·</td> <td></td>				·	
determines 1831:15 1832:6 2034:23 1776:6,9,16 1856:3,8,25 1857:4,7 determining difference 1998:22 1716:16,20,21 1775:12 1775:11,25 1778:14,17 1863:9 detriment 1753:4 1756:11,773:3 1780:4,8,10 1865:21,24 1865:21,24 detrimental 1780:22 1963:20 1784:25 1866:22,25 1866:22,25 1980:12 1828:24 difficulties 1785:25 1866:22,25 1866:22,25 1959:2 2020:18 difficulty 1786:10 1869:22,25 1867:22,25 1959:2 2024:6 1729:10 1787:28,12,18 1870:3,721 1869:22,25 1873:19 1749:18 1782:4 1916:15 1696:2,4,22 1788:6,9,18 1877:10,14 1879:14,6,9 1871:18,23 1804:10 1959:5 1804:16 1858:3,13,9 1795:14,16 1880:23 1877:12,7 1880:23 1877:12,7 1880:23 1880:12 1880:12 1880:12 1880:12 1880:12 1880:13 199:11 1880:22					·
1760:7 1832:13 differs 1925:2 1776:20 1857:4,7 1861:5 1863:5 1776:16,20,21 1755:11,25 1777:2,13,16 1861:5 1863:5 1756:6,7,8 1772:12 1878:22 1784:6,20,22 1866:3 1859:12 1828:24 1829:2 1869:4,10,13 1869:22,25 1869:4,10,13 1809:22,25 1869:4,10,13 1809:22,25 1869:4,10,13 1809:22,25 1869:4,10,13 1809:22,25 1869:4,10,13 1809:22,25 1869:4,10,13 1809:22,25 1869:4,10,13 1809:22,25 1869:4,10,13 1809:24 1799:10 1787:28,12,18 1870:23,25 1869:4,10,13 1870:23,25 1869:24,22 1799:14 1870:23,25 1869:24,22 1788:6,9,18 1870:23,25 1869:24,22 1792:13,17,19 1872:24,6 1880:23 1804:14 1831:6 1808:24 1799:5,14 1800:16 1882:11 1883:7 1869:24,25 1869:24,22 1799:14,16 1880:23 1898:19 1990:15 1771:3 1791:10 1771:20 1809:5,14 1800:16 1882:11 1883:7 1908:11,13 1791:11 181:3 1948:22 1844:1 1842:15 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1891:19 1894:10 1898:23 1866:18,18 1734:21 1816:10,13 1901:1,13 1891:19 1809:2,22 1888:19 1906:3 1900:5 1738:10,16 1823:2,2,5 1903:20,24 1907:23 1908:24 1742:15 1824:18 1900:2,5,8,13,16 1907:23 1909:5 1744:5,8 1825:15,19,22 1909:5 1744:5,8 1825:15,19,22 1909:5,8,11,10,11 1843:16 1933:1984:19 1995:13 1766:23 1828:6,11 1923:4,8,10 1923:4,8,10 1923:4,191:1 1909:13 1909:13 1768:18,23 1833:17,24 1927:12,15 1809:2,15,15,15,15 1909:5 1909:5 1744:5,8 1826:3,5,8,10 1925:8,11,17,21 1826:3 1906:3 1909:5 1766:23 1827:9,14,18 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923:4,8,10 1923		_			
determining 1998:22 difference 1716:16,20,21 difficult 1753:9 1755:11,25 1777:2,13,16 1861:5 1863:5 detriment 1956:6,7,8 1980:12 1755:42 1780:22 1784:6,20,22 1866:3 1780:22 1878:22 1983:20 1784:6,20,22 1866:3 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1867:22,25 1869:4,10,13 1789:9 1785:25 1869:4,10,13 1786:10 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:2,10 1869:22,25 1869:4,10,13 1869:22,25 1788:6,9,18 1774:1788:1 1871:4,7,10,14 1782:4 1916:15 1696:2,4,22 1799:1 1800:1 1698:2,4 1799:1 1800:1 1892:10 1871:4,7,10,14 1871:2,7 1698:8,13,19 1795:14,16 1898:24 1799:1 1800:1 1883:23 1790:11 1811:3 1948:22 1814:1 1842:15 1790:11,15 1804:40 1880:23 1877:1,17,10 1801:4,7,9 1883:18,22 1883:19 1892:12,22,25 1883:19 1892:12,22,25 1883:19 1892:12,22,25 1894:20 1894:20 1894:20 1894:23 1935:1,4 1947:17 1866:18,18 1734:21 1866:18,18 1734:21 1860:40 1874:19 1860:4 1874:19 1860:4 1882:11 1880:4 1731:3 1816:10,13 1816:10,13 1816:10,13 1816:10,13 1816:10,13 1816:10,13 1816:10,13 1810:22 1894:20 1894:20 1894:20 1894:20 1894:20 1894:20 1894:20 1894:20 1896:3 1736:2,7,14 1816:10,13 1810:12 1810:12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:11,12 1890:12,2 1890:11,12 1890:12 1890:11,12 1890:11 1890:11 1890:11 189					
1998:22					· ·
detriment 1753:4 1756:11773:3 1780:4.8,10 1865:21,24 1956:6,7,8 1772:12 1878:22 1784:6,20,22 1866:3 detrimental 1780:22 1963:20 1784:25 1867:22,25 1980:12 1828:24 difficulties 1785:7,11,13,17 1868:14,17,22 2003:6 1852:3,18 1799:9 1785:25 1869:4,10,13 detriments 2020:18 difficulty 1786:10 1869:22,25 1959:2 2024:6 1729:10 1787:28,12,18 1869:22,25 devalue 1874:5 2030:10 difficences 1982:21 1788:6,9,18 1871:47,10,14 1873:19 1749:18 Dippell 1694:17 1789:1,4,6,9 1871:8,23 1874:10 1782:4 1916:15 1696:2,4,22 1799:13,17,19 1872:2,4,6 develop 1920:11 1695:2,4,22 1799:13,17,19 1872:2,4,6 develop 1920:17 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 1775:3,179:10 1698:24 1799:1,1800:1 1881:22				, ,	
1956:6,7,8 1772:12 1878:22 1784:6,20,22 1866:3 1867:22,25 1869:4,10,13 1869:22,25 1789:99 1785:25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1870:23,7,21 1870:23,25 1871:4,16 1870:23,25 1874:10 1782:4 1916:15 1696:2,4,22 1788:6,9,18 1871:4,7,0,14 1872:2,4,6 1699:3,8,16 1794:15 1877:12,17 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 1700:18 1712:7 1698:24 1799:1 1800:1 1881:22 1802:15 1770:18 1710:16 1698:24 1799:1 1800:1 1882:11 1833:7 1802:15 1771:3 1791:10 1717:20 1804:4 1807:5 1882:18,22 1804:4 1807:5 1887:7,10,13 1894:22 1842:13 1790:2,5,7,11 1804:4 1807:5 1887:7,10,13 1894:22 1842:15 1700:4 1717:20 1809:1,11,23 1891:19 1892:12,22,25 1804:20 1842:23 1720:11,15 1800:14,7,9 1883:18,22 1809:1,11,23 1891:19 1805:8,13,19 1892:12,22,25 1804:20 1866:18,18 1734:21 1816:10,13 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1900:17,21 1804:4 1807:5 1804:13,16,18 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1900:1,22 1907:2,22 1907:2,23 1941:12 1952:22 1760:21 176:2 1826:3,5,8,10 1904:2,6,11,14 1924:24 1970:1,1,2,3 1767:2 1826:3,15,8,10 1917:10,14 1924:24 1970:1,1,2,3 1767:2 1826:6,11 1926:23 1925:8,11,17,21 1923:4,191:1 1924:24 1970:1,1,2,3 1767:2 1826:6,11 1926:23 1925:8,11,17,21 1923:4,191:1 1923:4,191:1 1906:13 1926:23 1768:18,23 1768:18,23 1833:17,24 1927:12,15 1927:12,15 1927:12,15 1927:12,15 1927:12,15 1927:12,15 1927:12,15 1927			′	•	
detrimental 1780:22 1963:20 1784:25 1867:22,25 1980:12 1828:24 difficulties 1785:7.11,13,17 1868:14,17,22 2003:6 1852:3,18 1799:9 1785:25 1869:4,10,13 detriments 2020:18 difficulty 1785:25 1869:4,10,13 1959:2 2024:6 1729:10 1787:2,8,12,18 1870:33,17,21 devalued differences 1982:21 1788:6,19 1877:47,10,14 1873:19 1749:18 Dippell 1694:17 1788:14,6,9 1871:18,23 1874:10 1782:4 1916:15 1696:2,4,22 1792:13,17,19 1877:12,17 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:21 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1940:13 1791:11 1811:3 1719:12 172:08 1809:1,11,23 1897:19 1942:2 1842:23 1721:2 1720:8 1809:1,11,23					•
1980:12 1828:24 difficulties 1785:7,11,13,17 1868:14,17,22 1869:4,10,13 detriments 2020:18 2020:16 difficulty 1786:10 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:4,10,13 1869:22,25 1869:22,25 1869:22,25 1869:24,22 1787:28,12,18 1870:3,72,1 1869:24,22 1787:21,788:1 1870:23,25 1877:47,10,14 1877:21,776 1802:3,25 1874:17,10,14 1877:21,776 1802:3,25 1877:47,10,14 1877:21,770,14 1877:21,770,14 1877:22,4,6 1877:21,770,14 1877:22,4,6 1877:22,4,6 1877:22,17 1802:10 1877:12,17 1802:10 1877:12,17 1802:10 1877:12,17 1802:13 1877:12,17 1802:13 1877:12,17 1802:14 1880:23 1877:12,17 1802:14 1800:16 1880:23 1877:12,17 1802:14 1800:16 1880:23 1877:12,17 1802:14 1800:16 1880:12 1800:16 1880:12 1800:16 1880:12 1800:16 1880:12 1800:16 1880:12 1800:16 1				· ·	
2003:6 detriments 1852:3,18 2020:18 difficulty 1785:25 1786:10 1786:10 1786:10 1786:10 1786:10 1787:2,8,12,18 1870:3,17,21 1788:1 diminished 1787:21 1788:1 1870:3,17,21 1788:1 1873:19 1749:18 1749:18 1749:18 1774:10 1782:4 1916:15 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 1710:18 1712:7 1698:2,4 1799:1 1800:1 1881:22 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1882:11 1883:7 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1935:1,4 1860:4 1731:3 1815:12 1891:19 1895:1,4 1866:18,18 1734:21 1815:12 1800:1,3 1804:10 1804:20 1804:10 1804:30 1804:10 1806:14 1807:5 1809:1,1,23 1809:1,1,23 1809:1,1,23 1809:1,1,23 1809:1,1,23 1809:1,1,2 1809:1,1,2 1809:1,1,2 1809:1,1,3 1809:1,1,2 180					, and the second
detriments 2020:18 difficulty 1786:10 1869:22,25 1870:3,17,21 1959:2 2024:6 1729:10 1787:28,12,18 1870:3,17,21 devalue 1874:5 differences 1788:29 1788:6,9,18 1870:23,25 1873:19 1749:18 1799:18 19ppell 1694:17 1789:1,46,9,18 1871:4,7,10,14 1800:10 1920:11 1696:2,4,22 1792:13,17,19 1872:2,4,6 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 different 1710:16 1698:24 1799:1 1800:1 1880:23 1862:17 1753:13,13,17 1700:2,5,7,11 1800:16 1882:11 1883:7 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1887:7,10,13 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1899:19 1935:1,4 1860:4 1731:13 1810:52 1894:20 1935:1,4 1860:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16					
1959:2		′			
devalued valued 2030:10 differences diminished 1787:211788:1 1870:23,25 1873:19 1749:18 179:18 1788:6,9,18 1871:4,7,10,14 1873:10 1782:4 1916:15 1696:2,4,22 1792:13,17,19 1872:2,4,6 1802:10 1959:5 1696:2,4,22 1792:13,17,19 1877:12,17 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 different 1710:16 1698:24 1799:1 1800:1 1881:22 1808:11,18 1754:6,7 1753:13,13,17 1700:2,5,7,11 1800:16 1882:11 1883:7 1908:11,18 1754:6,7 1771:3 1791:10 1717:20 1804:4 1807:5 1887:7,10,13 1940:13 179:11 1811:3 179:12 1720:8 1809:1,11,23 1891:19 1945:14 1860:4 1731:13 1810:2 1882:12 1935:1,4 1860:4 173:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 190:11,13 developer 1867:16 1735:5,712,16			•		· · · · · · · · · · · · · · · · · · ·
devalued differences 1982:21 1788:6,9,18 1871:4,7,10,14 1873:19 1749:18 1749:18 1789:1,4,6,9 1871:18,23 1874:10 1920:11 1696:2,4,22 1792:13,17,19 1872:2,4,6 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 different 1710:16 1698:24 1799:1 1800:1 1881:22 1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1998:11,18 1754:6,7 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:0 1717:20 1808:9,17,22 1888:19 1940:13 179:11 1811:3 179:12 1720:8 1809:1,11,23 1891:19 1948:22 1842:11 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1867:16 1735:5,7,12,16 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:10,19					, ,
1873:19 1749:18 Dippell 1694:17 1789:1,4,6,9 1871:18,23 1874:10 1782:4 1916:15 1696:2,4,22 1792:13,17,19 1872:2,4,6 develop 1920:11 1696:2,4,22 1792:13,17,19 1872:2,4,6 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 different 1710:16 1698:24 1799:1 1800:1 1881:22 1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1908:11,18 1754:6,7 1701:4 171:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1734:21 1810:22 1894:20 1935:1,4 1866:18,18 1734:21 1816:10,13 190:11,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902					′
1874:10 1782:4 1916:15 1696:2,4,22 1792:13,17,19 1872:2,4,6 develop 1920:11 1696:2,4,22 1794:15 1877:12,17 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 different 1710:16 1698:24 1799:1 1800:1 1881:22 1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1908:11,18 1754:6,7 1701:4 171:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1731:3 1815:12 1900:17,21 194:17 1866:18,18 1735:19 1818:16,19 1902:5,8,13,16 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:					
develop 1920:11 1697:3,8,16 1794:15 1877:12,17 1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 different 1710:16 1698:24 1799:1 1800:1 1881:22 1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1908:11,18 1754:6,7 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 179:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1902			• •		· ·
1802:10 1959:5 1698:8,13,19 1795:14,16 1880:23 1804:14 1831:6 186ernt 1710:16 1698:24 1799:1 1800:1 1881:22 1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1908:11,18 1754:6,7 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1866:18,18 1734:21 1816:10,13 190:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 190:2;5,8,13,16 1804:20 1898:23 1736:2,7,14 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 19			, , , , , , , , , , , , , , , , , , ,		
1804:14 1831:6 different 1710:16 1698:24 1799:1 1800:1 1881:22 1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1908:11,18 1754:6,7 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1866:18,18 1734:21 1816:10,13 190:17,21 1947:17 1866:18,18 1735:5,7,12,16 1818:16,19 190:25,8,13,16 1804:20 1898:23 1736:2,7,14 1823:6,10,19 190:25,8,13,16 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 <td>•</td> <td></td> <td></td> <td></td> <td>·</td>	•				·
1858:5 1710:18 1712:7 1699:5,14 1800:16 1882:11 1883:7 1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1908:11,18 1754:6,7 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1866:18,18 1734:21 1816:10,13 1900:17,21 1947:17 1866:18,18 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1902:5,8,13,16 1804:20 1898:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:1,6,9,14 1802:9,20 1939:1,25 1744:5,8				•	
1862:17 1753:13,13,17 1700:2,5,7,11 1801:4,7,9 1883:18,22 1908:11,18 1754:6,7 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1860:4 1731:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1825:15,19,22 1905:8					
1908:11,18 1754:6,7 1701:4 1717:17 1804:4 1807:5 1887:7,10,13 1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1860:4 1731:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:48 1904:20,611,14 developing 1932:24 1742:15 1824:18 1904:20,25 1907:23 1941:12 1750:4 1825:25 1909:5			· · · · · · · · · · · · · · · · · · ·		
1920:15 1771:3 1791:10 1717:20 1808:9,17,22 1888:19 1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1860:4 1731:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1826:3,5,8,10 1914:18 <				, ,	, and the second
1940:13 1791:11 1811:3 1719:12 1720:8 1809:1,11,23 1891:19 1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1860:4 1731:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:13,16,18 1876:11 1735:19 1819:11 1821:3 1902:22 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18	· · · · · · · · · · · · · · · · · · ·	·			, , ,
1948:22 1814:1 1842:15 1720:11,15 1810:5,8,13,19 1892:12,22,25 developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1860:4 1731:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:13,16,18 1876:11 1735:19 1819:11 1821:3 1902:22 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:47,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1827:9,14,18 1923:4,8,10 <td></td> <td></td> <td></td> <td></td> <td></td>					
developed 1842:23 1721:24 1731:8 1810:22 1894:20 1935:1,4 1860:4 1731:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:13,16,18 1876:11 1735:19 1819:11 1821:3 1902:22 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10				· · ·	
1935:1,4 1860:4 1731:13 1815:12 1900:17,21 1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:13,16,18 1876:11 1735:19 1819:11 1821:3 1902:22 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:9,14,18 1925:8,11,17,21			· ·		
1947:17 1866:18,18 1734:21 1816:10,13 1901:1,13 developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:13,16,18 1876:11 1735:19 1819:11 1821:3 1902:22 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 <	<u>-</u>				
developer 1867:16 1735:5,7,12,16 1818:16,19 1902:5,8,13,16 1804:13,16,18 1876:11 1735:19 1819:11 1821:3 1902:22 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15	1				, and the second
1804:13,16,18 1876:11 1735:19 1819:11 1821:3 1902:22 1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15			., • .,	•	•
1804:20 1898:23 1736:2,7,14 1823:6,10,19 1903:1,6,9,14 1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15	•			· ·	
1848:23 1906:3 1920:5 1738:10,16 1823:22,25 1903:20,24 2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15					
2018:10 1920:9 1739:5,8,14 1824:4,7,9,12 1904:2,6,11,14 developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15			, ,		
developing 1932:24 1742:15 1824:18 1904:20,25 1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15			· · · · · · · · · · · · · · · · · · ·	·	,
1802:9,20 1939:1,25 1744:5,8 1825:15,19,22 1905:8 1907:2 1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15					
1907:23 1941:12 1750:4 1825:25 1909:5 1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15	. •				,
1913:4 1919:1 1952:22 1760:21 1761:2 1826:3,5,8,10 1914:18 1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15	· ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
1924:24 1970:1,1,2,2,3 1761:8 1764:6 1826:13,15 1917:10,14 development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15					
development 1975:8,9,16 1765:6 1827:9,14,18 1923:4,8,10 1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15					
1843:16 1983:1 1984:10 1766:23 1827:22 1925:8,11,17,21 1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15				•	·
1849:3 1865:4 1987:19 1993:1 1767:2 1828:6,11 1926:23 1913:3 1924:19 1996:13 1768:18,23 1833:17,24 1927:12,15	•	' '			
1913:3 1924:19					
				·	
				·	•
					•

				I
1954:3 1963:11	1858:25	1899:19	1907:13 1915:3	distinguished
1965:6 1967:5	1868:22	2009:16	1932:23,24	1709:21
1967:8 1974:3	1869:4,14	disallowed	1984:25	distributed
1974:6,9,12,15	1870:10 1881:7	1743:7 1746:13	discussions	1942:21 1943:1
1978:6 1979:1	1905:4	1752:14	1729:10	1943:12
1979:3,8,11,15	1925:22	1767:19	1730:5,18	1944:5 1975:11
1979:19	1926:8,24	discern 1864:10	1791:1 1858:8	1975:12
1981:23	1928:17	disclosed	1858:17	distribution
1984:16 1987:1	1932:3 1954:7	1742:5	1906:23	1849:14,15
1987:4,7,10	1955:7 1981:7	disclosure	1918:24	2015:3
1988:1,4,24	1988:5,16,19	1772:20	2004:20	District 1703:22
1990:7,14,17	1989:3,4	discovery	disincentive	1704:2 1781:18
1990:19	2000:23	1922:10,12	1705:25	Ditto 1788:3
1996:10	2022:15	1928:10	1706:1,16	diversity
2011:21	2042:2,6,11	1931:19 1961:9	1707:9	1873:18
2017:11,15,17	2042:22	1961:11 1964:2	disincentives	1992:24
2017:19	2043:1,5,10,19	1976:21	1724:11	1993:3,18,19
2020:22	2044:4	1977:11,12	disincentivize	divestiture
2021:2,12,18	directed 1980:4	1978:24	1704:20	1797:19
2021:25	directing	discretion	1758:16	divide 1997:9
2022:3,10,20	1833:21	2010:9	dispute 1838:1	division 1708:12
2022:25	direction	discuss	1857:17	docket 1775:5
2031:25	1832:6	1700:23	1914:25	1775:17
2035:15,19	directly 1751:3	1874:18	1915:14	1776:25
2037:16	1782:15	1894:15 1917:7	2023:15	1862:6
2040:1,5,14,18	1797:4	1923:22	disputing	1890:17 1912:4
2040:21	1835:10,17	1932:2	1837:24	document
2041:1	1905:25	discussed	dissimilar	1776:20
direct 1699:18	1959:15,17	1724:10	1710:22	1777:3 1788:14
1714:2 1736:16	1993:14,16	1774:3	dissolve 1860:11	1792:5,10
1740:23	disadvantage	1778:22	dissolved	1824:14
1741:15	1822:23	1819:4 1865:3	1836:15	1866:14,14,15
1743:13	1823:3	1923:12	1837:5,17,18	1866:25
1769:11,14	disagree 1876:4	1935:6 1994:7	1838:2	1867:4 1945:5
1798:4,18	disagreed	2021:24	1860:17,22	1969:22
1816:23	1729:24	2027:12	1930:18	1970:6
1825:4,7,11	disagreement	discussing	dissolving	2005:20
1826:22	1910:18 1916:1	1739:18	1866:21	documentation
1827:6,10	disallow 1745:3	1742:18	distinct 1749:20	1790:16
1828:18	1765:11	1783:13	1889:1	1885:8
1829:7,15	disallowance	.1903:18	1898:19	1893:15
1834:3,24	1711:5,15	discussion	distinction	documents
1835:20	1723:18	1731:7 1732:23	1749:17 1837:7	1916:12 1933:6
1838:8,19	disallowances	1785:20	1838:8	1947:9,22
1845:14	1710:24	1797:7	1843:20	1970:19
1851:21	1711:10 1897:17	1824:10,13	distinguish	doing 1698:22
1856:12	1897:23	1832:4 1907:4	2020:5	1705:5

1727:12	1952:6	D.C 1695:8	1793:22	1896:3
1745:23	dozen 1727:22	d/b/a 1694:13	1794:19	1989:16,17
1758:23	1727:24		1802:17	effectively
1777:18	1728:4	E	1805:13	1812:24
1780:13	do-over 1869:13	E 1696:1,1	1806:1,21	1954:19
1829:2 1837:8	Dr 1979:23	2041:25	1807:8,21	effects 1953:1,7
1842:23	1981:21	2044:25,25	1809:4 1811:18	efficiencies
1845:2	1984:23	earlier 1701:5	1811:22	1944:16,25
1853:25	1987:2	1736:11	1814:10 1817:3	1975:23
1859:13,16,17	draft 1911:7	1766:24	1819:9	efficiency
1878:2	drafting 1918:21	1783:13	1820:10	1708:24
1895:18	drawing	1786:10	1821:23	1764:1
1912:17	1843:20	1787:13	1877:22	efficient 1707:14
1913:18 1943:2	drawn-out	1809:21	1878:4,20	1725:12,15
1946:21	1910:7	1842:18	1935:21	1759:7 1778:2
1947:5	drive 1780:16	1856:7 1966:11	1989:9,10	1867:10
1975:24	1782:7,9	1969:6 1977:1	1990:10,12	effort 1859:5
1980:19	driven 1728:11	1994:7	1991:2	1984:8
2011:14 2019:7	1728:12	1995:24	2002:14,15,16	efforts 1781:21
2017:14 2013:7	1765:22	2022:21	2012:17,20	EFIS 1776:1
dollar 1701:13	driving 1758:1	2030:12	2012:17,20	eight 1913:21
1743:18	DRs 1928:18	early 1711:23	EDF's 1803:22	either 1712:13
1755:13	dual 1771:8	1897:11	1812:21	1719:5 1752:7
1778:5 1840:2	due 1797:18	1928:17	1816:21,22	1719.5 1752.7
1906:19	1818:6 1891:24	2014:3	1817:17	1793:7
1908:20	1922:14	2040:19	1873:13 1901:4	1795:21
1959:11	1928:17	easiest 1810:18	2044:2	1825:11
1981:15	1963:21	easily 1867:6	2044.2	1827:12
dollars 1714:17	1963.21	1972:10	EDS 1873:9	1835:20
1718:23	1977:4	East 1703:13	effect 1706:1	1837:10
1743:22,23	dues 1758:21,21	1748:1 1797:2	1724:16	1854:6
1745:22,23		1798:10	1905:25	1858:24
1745.2 1751.15	duly 1736:6 1769:4 1825:3	2007:4		1883:19
		2037:10	1947:13	
1763:23,24	1881:6	Eastern 1886:12	1952:15	1902:3
1798:12	1925:20	easy 1753:15	1953:23	1928:24
1817:10	1988:3	1755:10	1994:3	1939:21
1860:25	dump 1970:11	1756:5	2000:17	1994:19
1914:10	duplicate	echo 1793:8	2004:24	electric 1764:13
1981:14	2029:15	economic	2005:1,5	1764:16
2023:7	duplications	1804:23	2015:17	1781:19 1847:2
donations	2027:3	1822:5	2031:7	1848:20
1758:22,25	2029:15		effective	1852:4,12,20
double 1763:10	duplicative	economics 2012:15	1757:23	1876:23
Dowdy 1710:25	1991:13		1766:5	1877:1 1937:8
downward	duty 1984:4	economy 2033:16	1817:22	1937:10
1798:9	dynamic	EDF 1733:23	1828:20	2007:7,15,18
1951:24	1729:21	EUF 1/33.23	1837:19	2007:23,24
	•	•	•	1

2008:3,4,6,11	employs 1962:7	1839:18	enterprise-wi	1935:23
2008:15	encompass	1840:10,17	2028:5	1936:3
2013:5	1849:20	engaging	2038:15	environmental
2018:10	1983:13	1715:19	enticed 1976:1	1695:7,9
electricity	encourage	enhance	entire 1743:17	1697:13
1876:25	1820:21	1966:5	1778:11	1700:9 1720:9
electronic	endeavor	enhanced	1866:25	1733:23
1752:2	1791:17	1803:17 1919:7	1867:2	1744:6 1761:6
elements	ended 1916:10	1921:7 1933:17	1935:18	1780:8
1920:16	endorse	enhancements	1985:10	1787:18
1921:6	1998:21	1894:16	2029:6	1793:19
eligible 1997:13	1999:22	enjoy 2035:1	2030:4	1794:12
eliminate	2000:1	ensure 1724:9	2036:4	1801:10
1844:17	2004:2	1778:8	2038:17	1807:9,11,13,17
1983:7	end-user	1802:15	entirely 1733:9	1807:18,18,20
2027:3	2018:19	1943:15	1744:1,23,25	1808:6 1811:16
Empire 1781:18	energy 1708:12	2003:5	1748:10	1821:9,13,17
1920:1	1708:23	ensures	1864:17,22	1821:24
1924:22	1716:10 1791:14	2002:21,24	entirety 1945:7	1822:6 1828:7
1958:20	1796:9	ensuring 1812:4	1953:15	1848:12 1861:6
1959:3	1800:23	entail 1895:23	2027:6	1867:23
employ 1773:24	1850:20	1935:12	2029:4	1870:23
employed	1859:3	enter 1731:20	entities 1758:25	1872:4
1736:20,21	1897:12	1777:17 1783:3	1835:6,7,24	1883:22
1747:12	1939:6,12,16	1805:6	1836:14,17	1892:22
1769:19,20,23	1950:8	1874:25	1845:20	1903:17
1769:25	1966:13	1875:9	1849:19	1909:6 1923:8
1778:1 1779:14	1980:19	1883:12	1854:13,25	1927:15
1881:11,13	2024:18,22	1899:12	1859:16	1967:6
1926:2	2026:10,18	2004:13	1866:22	1981:24
2046:9,11	2027:15	2014:19	1876:24	1987:11,24
employee	2028:18	entered	1890:3	2017:20
1705:9	2032:8	1804:18	1930:18	environments
1796:17	Energy's	1877:3	1938:18	1852:18
2046:10	1694:14	1885:16 1981:3	2014:23	equal 1734:7
employees	enforced	1983:14	2025:20	1983:5
1705:11	1822:10	2031:3,6	2027:10	equally 1981:15
1719:22	engage 1976:16	entering	2038:20	equated 1768:1
1722:4 1797:4	engaged	1804:21	2039:13	equation
1844:9	1839:8	enterprise	entity 1804:12	2006:15
1943:21	1866:21	1796:11	1836:1 1837:4	equipment
1955:18	1867:8	1842:19	1844:2,7,8,9	2029:20,22
employer	engagement	2029:6,10	1846:6	equity 1712:12
1838:25	1841:24	2030:4	1860:12,22,25	1732:24
employment	1842:3	2036:3,4	1891:4 2012:8	1733:3,10
1770:1 1828:17	1859:20,21	2037:1	entries 1836:4	1771:20
1868:10	engagements	2038:17,23	environment	1802:4,21

www.alaris.us

1806:13	1865:1	1985:25	1717:24,25	1708:7 1771:21
2018:6	1946:21	2001:23	1722:2	1890:10,14
Eric 1698:2,3	1993:5,5	2021:7	1736:16	1954:25
escape 1773:14	1994:19	everybody's	1741:25	1955:2,22
escapes	2002:4,8	1854:21	1765:10	1956:16
1747:17	evaluating	evidence	1769:14	exceed 1907:21
especially	1992:17	1718:12 1739:9	1825:4 1851:19	exceeded
1755:21,23	1998:14	1739:11	1856:12	1714:10
1766:7 1817:18	evaluation	1752:23	1857:9 1868:2	Excel 1969:5
essence	1845:22	1766:4 1815:5	1870:10	1969:22
1917:22	1859:20	1827:17	1877:20	exception
1982:11	1958:10	1868:21	1881:7	1711:11 1918:25
1998:20	1993:25	1869:20	1894:23	exceptions
2020:16	evaluations	1883:13,15	1925:22	1999:5
essential 1914:8	1845:24	1904:15,24	1927:11	excess 1807:25
essentially	evasive 1928:21	1927:2,4	1967:12	1939:20
1710:4	evasiveness	1990:11	1979:18	excessive
1804:22	1929:14	2014:20	1984:20	1851:23
1814:10	evening	2022:8	1988:5	exchange
1960:12	1786:16 1787:1	2042:1,5,20	2017:22	2011:17
1962:22	1965:11	2043:9,14	2022:19	2019:20
1981:9,12	1967:13,14	2044:2,6	2037:19	excited 1924:15
2013:5	1979:5 1982:3	evidentiary	2042:2,4,6,9	excluded
2034:13	1982:4	1694:4	2042:11,22,23	1972:12
2038:17	1984:21,22	1991:24	2043:1,3,5,8	1973:23
establish	1988:6,7	1999:12	2043:10,13,19	excluding
1813:21	1990:22,23	evolution	2043:23	2016:21
1991:24	2011:25	1862:2	2044:4,5,9	exclusive
2006:18	2012:1 2023:4	evolve 1792:9	examine 1799:6	1986:5
established	2023:5	1850:12	example 1705:1	excuse 1741:21
1734:13	2032:5,6	1875:17,25	1705:3 1708:11	1765:17
1766:24	2040:6	evolves	1708:16,22	1766:16
1892:8	event 1797:20	1875:24	1709:19,20,20	1815:14
establishing	1895:9	evolving 1854:1	1712:11 1713:24	1816:16
1996:24	1951:18	ex 1842:13	1756:11	1837:23
1997:15	events 1889:8	1843:12	1758:18	1895:12
estimate 1714:14	1916:8	exact 1708:1	1763:8	1899:11
1714:15,19,24	1968:15	1906:16	1779:14	1904:13
1840:7	eventually	1937:24	1844:2,11,21	1938:23
1872:18	1899:12	1938:9	1897:2 1955:4	1950:22
1888:3,5	1913:5 1916:21	1969:13	1956:6,13	1955:6
1895:20,21,24	1933:15	1978:7 1981:8	1959:2	2010:25
estimated	everybody	exactly 1937:22	1971:25	2023:7
1719:19 1720:1	1697:14	1952:9 1970:4	1977:10	excused 1856:4
1896:8	1729:16 1777:1	2037:5	1978:8	1900:22
et 1702:5,6	1944:14	examination	2039:17	1987:18
evaluate 1812:6	1983:17	1699:18	examples	2021:2
		<u>I</u>	I	

		_		
2039:25	exigent 2010:14	1756:6 1778:9	1788:12	1896:9 1929:4
executed	exist 1837:10	1779:12	1798:7,9,13,21	expert 1957:25
1740:21	existed 1839:14	1837:11	1822:24	1986:6
1889:6,8,9,18	1843:18	expenditures	1867:14	2031:17,19
executive	2005:5	1759:2 1772:7	1906:13	expertise
1960:2	2006:16	expense	1949:14,16	1705:7,8
exempt 2016:2	existence	1696:14	1984:25	1724:23
exercise 1850:8	1898:24	1697:25	expenses	1725:2
exercised	existing	1698:20	1702:10	explain 1704:25
1852:10	1807:25	1699:22	1704:4	1717:12 1729:8
exhibit 1737:2,7	1818:13	1702:23	1707:16	1755:17
1776:21,23	1839:17	1703:7,24	1725:7 1738:8	1759:25
1777:4 1788:13	1863:22	1704:9	1740:19	1804:9
1827:10,11	1864:19	1706:10	1743:7,8	1821:16
1833:19	1865:10	1710:25	1746:9,10,12	1849:11 1860:3
1868:23,23	1991:11 1993:9	1713:17,20	1753:24	1885:3 1888:1
1869:5	1993:13	1714:25 1715:5	1757:4,10,16	1895:22
1881:20	1995:21	1719:20	1757:16	1898:14
1882:8	2001:20	1720:18,20	1758:14	1900:3
1903:22,25	2037:8	1721:11 1722:5	1759:2 1760:6	1901:16
1904:8,15,24	exists 1807:25	1722:8 1724:11	1761:21	1906:11
1926:9,11,12	1818:3	1726:2	1762:13,18	2002:20,21
1988:20,21	expand 1851:5	1728:16	1763:9 1771:4	2025:18
1989:9 1990:8	expanding	1730:21 1731:1	1771:5 1772:1,4	explained
2021:16	2014:8	1739:19	1772:13 1773:3	1765:13
2022:5,8	expansion	1740:10	1834:25	2001:18
2045:3,3,4,4	2014:6,16	1743:12	1839:23	2026:16
2045:5,5,6,6	2016:5	1750:23	1906:9	explaining
2045:7,9,10	expansions	1751:3,16	expense-shar	1792:24
2045:10,11,11	1991:14	1753:7,12	1777:25	1851:24
2045:13,14,14	expect 1710:5	1754:9	expensive	1945:11
2045:16,17	1713:4 1732:10	1756:21	1716:8	explanation
exhibited	1799:12	1757:3,8,9,14	experience	1837:3
1854:23	1889:7,13,15	1757:19,23	1716:7 1718:13	1851:25
exhibits 1701:7	1889:19	1758:2,21	1719:9 1756:10	1964:19
1739:3,6,10	1899:18	1759:15,18,22	1756:11	1980:5,6
1825:8	expectation	1761:14,19	1758:13	explanations
1827:15,16	1953:17	1762:8 1763:3	1763:22	1933:18
1868:24,25	1964:18	1763:18,20	1764:1	explicitly
1869:13,17,19	2027:11	1768:15	1879:25	1849:23
1883:5,8,14	2029:13	1770:3 1771:4	1913:23	1851:4 1945:8
1926:18,21,24	expected	1772:13 1773:8	1923:25	1945:9
1927:3	1714:9	1773:23	1929:8	explores
1934:24	expecting	1778:5,25	1931:19 1933:8	2002:23
1990:6,10	1709:16	1779:20	1986:7	exposed
2022:17	expend 1714:17	1782:9 1786:1	2000:10	1980:12
2045:1,8,12,15	expenditure	1787:5,24	experienced	exposure
	l	l	l	l

1910:3,15	1980:22	1999:23	1865:11,13	2007:18,19
express 1957:7	e-bill 1751:6,19	2000:4,14	1940:15	2023:10
expressed	1751:22	2003:13	faithful 1790:1	2030:1
1915:11	1752:3,4	2003:13	fall 1896:7	fast 1870:4
1922:18,19	e-bills 1751:22	2005:7	falls 1805:2	favor 1771:15
expressing	e-mail 1696:12	2011:13	fall-back 1844:5	1916:11
1957:6	e-maii 1030.12	2026:17	familiar 1703:18	1923:21
extend 2023:8	F	2029:7	1704:1 1723:16	feasible
2027:13	face 1713:3	2023.7	1765:19	1880:18
extended	2005:10	2037:20	1818:13	federal 1811:20
1705:23	faced 1712:6	factor 1758:1	1837:12	1850:20
2024:12	1801:24	1916:9	1857:22	1852:5,16
extending	1808:6,7	2028:23	1858:12	2016:2,8
2027:14	2000:18	factors 1762:2	1862:5	fee 1839:23
extensive	faces 1997:18	1844:14	1899:24	1841:13
1698:2	facet 1754:12	1854:7	1912:4 1931:25	feedback
1844:20	facilities 1814:17	1929:23	1940:5 1942:3	1831:10,12
extent 1754:21	1878:6,13	1964:13	1940.5 1942.5	feeds 1993:16
1757:23	1898:11	facts 1752:13	1947.21	feel 1867:5
1757.25	2001:20	1850:3	1950:17,21	1968:16
	facility 1814:21	1909:16	1950.17,21	2000:25
1800:24 1929:12	1991:14,14	2020:5		
1930:11	2029:24	fails 1817:5	1962:19 1970:20	2002:2,10
1991:12	facing 1706:23			feeling 2027:15
	1804:6	failure 1809:9 fair 1707:18	1971:5,6 1992:21	fees 1708:24 1840:5
1995:5,15,18 1995:20	fact 1709:25	1767:18	2015:12	1955:19
2027:9	1726:11	1784:16		feet 1824:25
	1728:10		familiarity 1945:1	
2031:20,21	1729:25	1842:6 1845:3		1825:1
extenuating	1730:4 1733:2	1854:21 1867:5	familiarize	felt 1717:11
2010:14	1745:7 1771:7		1948:5	1931:12 1981:17
external 1705:1	1775:10	1893:20,22	family 1791:13	
1724:24	1781:22	1894:18	1820:8 1835:7	1983:23
1795:3 1799:4	1829:23	1940:8 1941:7	1836:19,19	FERC 1802:3
1799:21	1837:3 1849:3	1941:9,11	1837:18,20,20	1804:16,17,25
1803:6	1854:8,14	1942:20,25	far 1712:7 1726:1	1812:8,14
extra 1867:14	1910:13 1919:1	1943:12	1726:12	1813:5 1814:15
extrapolate	1929:7	1944:4	1732:25	1815:24 1816:1
1874:12	1930:12	1946:19	1764:16 1801:6	1816:8 1818:2
extremely	1938:7 1941:15	1948:13	1818:3 1847:3	1851:4
1716:6	1945:7	1993:20	1880:6 1929:6	1873:24
ex-post 1843:13	1963:22	1998:23	1929:11,24	1875:3
ex-posted	1963.22	2033:7	1930:15,20	1876:20,21,24
1842:14	1966:12	fairly 1779:23	1935:1 1944:1	1876:25
eye 1725:20		1780:20	1948:25	1888:25
1757:11	1977:23	1781:18	1949:19	1889:10
eyes 1777:7	1996:16 1998:2	1786:25	1959:8,11	1991:2,17,19
1948:10	1330.Z	1792:11	1966:17	2013:19,23
	<u>'</u>		•	

2016:11	1905:14 1911:6	1911:4 1994:3	1936:22,23	1826:2,4,7,9
2020:3,4	1911:10,23	2000:20	1937:1	1826:12,14
FERCs 1808:4	1923:14	fine 1747:22	1945:25	1827:5,25
fewer 1836:4	1933:6,13	1810:17 1812:7	1946:1,2	1828:15
1847:3	1936:20	1899:4 1925:1	1954:15	1836:20,22
fields 1970:5	1968:20	1995:15	1958:17	1836:24
fight 1806:20	1980:14	fingers 1727:16	1972:16,19	1848:15
figure 1811:4	2005:2	finish 1696:14	1977:15	1851:13,20
1835:5,18,19	filing 1723:2	1749:23	1986:15	1856:4,19
1835:23	1740:23	1785:3,25	1993:13	1932:10,22
1836:1,2,6,18	1741:15 1760:3	1851:25	1994:8 2013:1	1933:5 1934:7
1836:25	1760:5	1979:5 2041:5	2013:3	1952:20
1860:4	1776:23	2041:8	2016:19	1964:22
1872:21	1887:22	finished	first-of-month	2042:21
1903:15	1888:2,3,4	1868:20	2016:20	Flaherty's
1970:19,20,25	1898:3,5	firm 1715:19	fiscal 2025:23	1720:24
1972:22	1991:9,10	1716:12	fit 1759:13	1740:15,18
1973:4	filings 1817:20	1872:22	1992:23	1741:16 1803:2
2023:10	1817:22	1875:5 2018:6	five 1713:22	1827:10
figures 1970:15	1854:9	2018:13,20	1722:24	1855:25
1971:4 1973:13	fill 2004:10	firms 1716:15,15	1743:23	1860:4
file 1694:10,13	filtered 1855:14	first 1699:12,24	1756:10	1969:10
1722:23	final 1743:18	1703:12	1774:7 1785:15	1970:15
1723:2	1894:17	1704:5 1705:4	1797:20,22	1973:10
1724:22	2037:6	1705:6	1915:23	2002:17
1744:12	finalized	1726:15	1971:12	flavor 2019:10
1796:22	1894:10	1727:12	2001:9 2018:8	flaws 1958:25
1797:10,15	finally 1910:19	1733:11	five-year	Fleming
1804:16	1916:17	1737:23,24	2009:9	1723:12
1836:7 1862:6	financial 1876:7	1743:2	fixed 1740:19	flexibility
1890:4 1896:1	1949:19,21	1747:22	1839:23	1702:22,24
1971:9 1988:16	1956:2	1769:15	1840:5 1841:13	1723:7
filed 1710:22	1967:20	1779:7,8	1841:13	flier 1753:23
1726:13	1999:23	1791:12,15	1919:13	flow 1835:21
1730:3,7	financially	1792:3 1795:7	2014:15	1897:8
1744:17,18	2046:11	1805:22	Flaherty	flowed 1899:7
1746:19	find 1697:17	1820:5 1821:6	1720:17,19,22	1908:4
1749:6	1699:5 1721:11	1821:19	1721:4,8,12,14	flowing 1835:20
1776:24	1741:11 1756:14	1824:20	1739:18	1843:10
1781:4 1795:8	1771:24	1839:7	1741:18 1742:1	flows 1914:11
1812:2 1825:6	1862:18,18	1874:20	1790:4,6	focus 1742:24
1830:2,6	1863:25	1878:10	1798:5,8	1821:13
1881:16	1958:25	1895:16	1799:19	1849:13
1885:5 1890:6	1960:20	1899:22	1820:24	1959:24,24
1896:7	2002:15	1905:1 1910:3	1824:25	focused
1901:25	finding 1826:5	1910:15 1911:21	1825:1,2,5,6	1807:19 1812:4
1902:10	1851:22 1911:1	1925:25	1825:17,21,24	1842:13
	<u> </u>	<u> </u>	<u> </u>	

1863:20	formal 1853:21	1783:1,13	fresh 1948:10	1927:15
1864:2	1967:20	1846:20	1980:22	1967:6 1980:2
1935:25	format 1862:10	1912:13	Friday 2041:8	1981:24
1936:6 1954:8	formed	1920:25	front 1770:8	1987:11,24
focuses 1842:15	1802:20	1928:7	1812:16 1951:8	2017:20
folks 1855:12	1930:17	2000:12	1992:1	fundamentally
1947:21	2015:9	foundation	front-up	1954:12
follow 1718:3,11	former 1745:15	1932:17	1994:24	1993:12
1835:13	2018:5	four 1705:13	fruition 1823:4	fundamentals
1922:17	forming 1963:3	1729:4	1986:4,16	2018:25
1924:21	2015:1,16	1744:25	full 1928:6	2019:6
1938:20	forms 1807:15	1763:9,11,19	1929:20	funded 2021:22
followed	formula 1704:8	1790:10	1934:10,13,15	2021:22
1859:8	1955:6,11,17	1896:1 1936:17	1956:15	funding 1981:11
1952:21	1993:8,24	1937:5	1966:21	2021:20
1981:19 2011:7	1996:19	1958:12	fully 1772:24	2022:6
following	1997:7	1959:21	1813:24	funds 1907:5
1764:8 1796:7	2004:2	1971:12	1942:21 1943:1	further 1717:20
1797:20	2008:5	2026:6	1943:11 1944:5	1719:11,12
1894:24	2034:7	fourth 2026:5	1975:11,12	1750:3
1911:21 1962:6	2038:8	2026:14	1997:24,25	1760:19
1969:7	forth 1729:14	four-year	2030:13,20	1768:17
follows 1736:6	1786:23	1763:4	fully-litigated	1770:17
1769:4 1825:3	1790:23	framed 1803:10	1714:21	1778:12
1881:6	1977:6	framework	full-blown	1791:25
1925:20	2022:12	1839:13	1815:21	1816:13 1848:8
1988:3	forthcoming	1843:9,17	functioned	1850:25
1997:22	1799:13	1845:7,13	1891:8	1865:25
follow-up	Forty-two	1878:4	fund 1695:7,9	1867:21,22,24
1851:21 1893:4	1826:2	1998:14,16	1720:9	1880:22
1894:6	forums 1805:23	2004:3	1733:23	1892:13,24
FOM 2013:1	forward 1705:17	frankly 1698:22	1744:6 1761:6	1903:16
2016:18,24	1706:2,12	1705:2,13,22	1780:8	1909:3 1923:2
foot 1742:11	1707:5,10	1715:10	1787:19	1923:5
forefront 1792:5	1778:3 1785:5	1724:21	1793:19	1960:17
1911:8	1788:21	1729:16	1794:12	1963:9 1965:7
foreign 1817:14	1789:12 1791:2	1799:10	1801:10 1811:16	1967:4
1817:15	1791:19 1792:7	1800:18	1828:7	1981:22
Forest 1709:9	1812:15,22,23	1813:12	1848:12 1861:6	2017:12
1732:1	1813:17 1891:11	1902:20	1867:23	2035:12,16
forever 1814:18	1892:5	Fredricksburg	1870:23	2046:9,10
1815:4 1878:7	1980:18,21	2015:21	1872:4	future 1745:23
1878:9	1983:10	free 1997:25	1883:23	1797:19
forgive 1895:15	1997:19	freedom	1892:23	1803:8 1814:12
form 1804:12	forward-looki	2006:9	1903:17	1844:24
1861:15,19,22	1895:21	free-standing	1906:16,18	1884:9
1939:5	found 1716:16	1776:23	1909:7 1923:8	1949:23
		<u> </u>		<u> </u>

1950:2	1877:4	1761:17	1799:9	glad 1958:19
1984:14	1879:15 1880:1	1764:21,24	1806:12	1980:7
2001:2	1880:6,20	1783:17	1815:20	glandular
2007:2	1884:14	1784:17	1854:21	1929:21
	1885:6,9	1850:13,16	1863:21	Glenn 1698:1,2
G	1886:4,5,7	1854:22	1902:9 1911:9	1699:13
G 1696:1	1888:4,5	1940:4,21	1931:23	1869:23
gain 1709:13	1895:25	1956:1	1956:5	2003:16
GAN 1723:12	1896:8,21	1982:23	1976:22	2042:1
gap 1719:6	1897:8,9,12	2007:13	1991:16	2043:5
1846:24	1898:9	2032:23	2020:23	GMO 1718:14
1999:2	1905:24	2037:23	2040:6	1913:6 1919:14
2004:10	1910:8 1912:8	generalities	give 1703:15	1919:23
2005:3	1912:10 1937:8	1866:16,22	1708:6,8	1920:8
2008:15	1937:10	generality	1722:16	1923:13
2016:12	1939:6,10	1781:8 1782:1	1728:10	1924:22
gas 1694:10,11	1950:3 1955:9	generally	1786:8 1816:4	1925:3
1694:13,14,15	1955:23	1734:5 1781:5	1826:10	GM-2016=0342
1695:3,5	1964:15	1804:25	1833:23	1911:23
1716:10	1978:17	1838:9	1840:7	go 1696:2,2
1756:12	1992:3	1845:23	1847:13	1697:24
1764:13,17,18	1998:22	1864:9,11	1890:10	1699:11 1701:9
1764:24	1999:17	1888:11,14	1904:10,11	1712:18 1718:12
1782:12	2004:16	1896:3 1898:6	1911:12	1719:2,3
1790:11,14	2006:21	1900:4	1928:15	1721:25
1793:24	2007:7,21,25	1920:12	1934:9	1734:21
1794:23	2008:1,16	1921:18	1944:17	1736:2,8
1796:9,9	2013:6,8,10,17	1940:5	2005:16	1737:16 1743:1
1801:25	2015:20,21,21	1942:18 1951:1	2019:5	1743:10
1802:5,22	2015:22,24	1955:3	2020:15	1750:21
1803:25	2016:19,21,23	1957:24	2040:7	1752:13
1804:1 1808:1	2016:23	1970:10	given 1724:6	1755:23,24
1809:5	2018:16	1991:10	1750:20	1756:13
1812:25	2019:1	2023:10	1756:16	1767:2
1813:17,23	2036:18	generator	1781:22 1784:1	1769:12
1819:4 1822:1	2037:10,21	2018:10	1791:14	1770:15,22
1835:25	2039:4	generic 1865:11	1853:22	1771:10 1777:3
1836:19,19	gas-supplying	1865:13	1941:11	1784:19
1837:18,20	1992:17	1866:6,9	1956:19	1785:3,5,17
1848:19,20,21	gather 1708:13	Geoff 1797:25	1983:2	1786:15,25
1848:22	GC-2011	2043:25	2007:13	1787:1,8,24
1849:14,15	1890:12	geopolitical	2019:9,14	1788:21
1851:1,6	general	1712:14	2031:2	1789:6,9,12
1852:4,12	1696:24	getting 1715:24	2034:6	1791:8
1853:9 1859:3	1727:18	1729:9	gives 1914:15	1800:25
1873:24	1746:17	1730:18	giving 1922:14	1804:16
1874:8 1877:2	1755:4 1756:9	1784:4 1799:7	GL 2025:2	1809:21

1810:14 1811:5	2019:8	1845:9	2040:7	1982:3,4
1813:11,16	2021:10,16	1853:23	good 1696:3	1984:21,22
1814:3,11,17	2022:5,12	1860:2,19	1699:19,20	1988:6,7
1824:2,8,9	2030:6	1864:15	1700:16,17	1990:22,23
1826:16	2040:9,24	1867:3	1708:16 1716:7	1992:14
1835:10	2041:4,11	1870:15	1716:7,18	1995:19
1840:14	goal 1711:24	1873:25	1718:1,2	1999:15,21
1844:18	1713:6,8,11	1891:11	1719:17,18	2000:2
1855:13	2019:22	1895:25	1725:18	2001:19,19
1857:7 1871:14	goes 1709:14	1901:5 1904:8	1745:25	2011:25
1874:2	1712:15	1908:6	1750:9,10	2012:1
1878:19	1734:23	1910:22	1758:18,24	2013:13,15
1880:4,12	1763:1 1774:6	1914:12 1917:7	1770:25 1771:1	2023:4,5
1900:24	1920:23	1920:5,12	1771:21 1775:9	2032:5,6
1901:10,10,11	2004:4	1931:13 1936:7	1775:13	goodwill 1733:8
1903:21	going 1696:10	1937:13	1777:23	1733:12,14
1907:11 1921:5	1696:13,15,17	1937:13	1777.23	gotten 1763:17
1924:9,13	1703:19	1939:10,11,16	1792:22,23	1806:2
1925:13	1705:13	1939:21,25	1794:18 1811:11	1808:12
1931:12,18,23	1706:12,13,19	1943:20,22	1813:2 1818:8	1811:10 1832:9
1933:24	1707:5,10,15	1947:21	1827:25	1865:8
1934:3	1712:2 1713:12	1951:14 1952:7	1828:1 1840:7	1963:16
1936:13	1715:2 1718:13	1952:15	1848:15,16	govern 1790:14
1938:17	1718:23 1719:2	1953:6 1955:8	1856:13,14,22	2001:1
1940:13	1710:23 1713:2	1955:10,22	1857:11,12	governance
1942:19	1725:4,25	1968:14 1976:1	1861:10,11	1956:1
1943:22	1730:17 1742:7	1982:5,17	1862:19	governed
1944:12	1743:1 1745:7	1992:20	1863:11,12	2005:7
1945:11	1751:4 1754:13	1994:19	1864:25	governing
1946:16	1751:4 1754:15	1995:8	1865:4 1868:3	1947:9 1994:4
1950:24	1759:12 1761:3	1997:17	1868:4 1870:11	GO-2017-0223
1952:25	1762:13	1998:12,16	1872:8,9	1862:6 1912:5
1953:6,12	1763:8	1999:16,17	1882:13 1884:1	GPE 1795:7
1960:18	1770:15 1777:2	2002:8	1884:2	1981:16
1973:13	1770:13 1777:2	2002:0	1887:15,16	GPO 1712:23
1974:11,13	1777.3,4,17	2005:12,22	1891:22,23	GR 1727:17
1980:22	1773.3	2010:3	1893:2,3	1915:6
1981:6	1786:9	2011:18 2017:4	1909:11,12	graduate
1989:16	1787:24	2017:5	1911:14 1912:17	1931:10
1993:3,5,9,21	1789:3	2017.5	1917:16,17	grant 1712:22
1995:5,5,9,21	1791:22 1796:1	2020:18	1917:10,17	1976:4
1997:19,25	1791.22 1790.1	2021:3,8	1919.15 1924.5	granted 1802:4
2001:21	1810:23	2026:14,20	1931:9 1954:6	granular
2001.21	1816:19,20	2029:12	1963:14,15	1754:24
2004.10	1824:14	2029.12	1965:14,15	1754.24
2010:3,10,17	1828:2 1838:1	2030.9	1967:13,14	grappling
2013:12	1840:2,21	2031:12	1968:16	1805:10,11
2013.12	1070.2,21	2032.17	1300.10	1003.10,11

gray 1835:19	GR-2010-0171	G-r-e-g-o-r-y	1899:10	1860:15
great 1706:9	1911:1	1988:10	1912:20	2006:7
1717:10	GR-2014-000		1917:13,15	happening
1749:24	1737:21	H	1923:2 1954:5	1731:5 1814:7
1850:6	GR-2017-0215	H 2044:25	1963:8	2004:15
1854:23	1694:10	half 1707:22	1965:11	2017:9
1862:16	1696:5	1763:13	1967:16	happens
1920:12 1931:1	GR-2017-0216	1985:9,17	1987:3	1712:13
1935:5	1694:13	half-million	2011:22,24	happy 1794:14
1938:10	1696:6	1981:14	2017:10	1804:2
2013:17	GR2014 1726:18	Hall 1694:18	2020:2	1809:20
greater 1858:14	guarantee	1700:13,14,15	2032:2,4	hard 1709:10
1967:1 2006:2	1908:2	1701:12,18	2035:12,22	harm 1873:9,13
greatest	guaranteed	1717:14,22	2042:2,8,11	1980:12
1999:17	1757:13	1722:10	2043:2,11,17	1999:23
greatly 1852:17	guess 1700:11	1724:10	2043:21	harmed 1954:17
Greg 1803:22	1707:7,16,18	1725:10	2044:5,8	1954:25
1809:14	1719:9	1729:22	Hall's 1866:1	1956:14
1901:4	1733:24	1731:23	HAMPTON	harmless
2017:23	1742:4	1732:9,14	1695:10	1995:11,12
2019:9,9	1748:23	1734:13,17	hand 1709:4	1998:10
Gregory	1749:22	1735:14	1760:9,11	2006:1
1987:25	1752:12	1741:23 1742:7	1840:21	2010:12
1988:2,10	1754:24	1750:6,7,8	1925:18	harms 1954:22
2044:3	1755:3	1760:19	handed 1846:16	Havert 1713:24
ground 1814:11	1758:20	1768:22	2025:9	1715:23
1865:15	1762:7 1763:5	1770:23,24	handful 1731:23	HC 1776:2,7
1994:17,18,18	1764:20	1777:23,24	handing	head 1804:24
1997:20	1766:12	1778:12	1833:18	1920:13
1998:7 2011:9	1779:21	1788:2,2,3 1792:16	handle 1773:22	1939:14
group 1793:1	1788:9 1789:5	1792.16	1940:12	headline
1803:10	1795:2,4	1794.17	handled 1906:4	1715:20
1810:18	1815:23	1799:2,25	1906:10	1717:10
1848:24	1845:3	1804:5 1807:4	handling	hear 1810:14,23
1862:10,16	1877:23	1810:21	1805:18	1967:15
1867:11 1892:7	1900:2 1922:9	1815:15,16	1813:15	2009:13,15 2021:8
1901:7 1912:16	1926:4	1816:9 1818:18	hands 1804:22 2010:2	
1920:16 1948:22	1935:22 1968:10	1821:5 1823:5		heard 1715:23
	1983:1 1984:3	1851:14 1863:8	hanging 1951:15	1803:12
groups 1859:5 1992:19	1963.1 1964.3	1863:10	happen 1716:9 1774:11	1807:17 1819:21
growth 1808:2	2010:20	1865:20	1999:18	1822:14
2002:19,23	guidelines	1871:2 1877:15	2006:8	1828:8 1858:7
2002.19,23	1959:8	1887:12,14	2006.8	1946:4
GR-2005-0203	Gulf 2018:4	1888:21	2009.4	hearing 1694:4
1910:4 1915:4	guys 1874:5,13	1891:16	2011.10	1708:3 1730:8
1915:7	guy's 1873:17	1895:13,19	happened	1809:5
1515.7	94,510,5.17		Паррепса	

1822:14	1852:10	holding 1835:11	1892:24	1840:12,12,13
1903:3	1913:22	1835:14	1894:22	1841:5,5,5
1991:24	1960:2	1837:4 1838:9	1901:17	1908:2
1999:12	1964:10	1844:4	1903:19	hours 1715:24
2041:12	higher 1710:16	1860:13	1909:9	1786:16
2046:4,6,10	1731:1 1743:2	1920:5	1914:21 1923:9	1829:4
hearings	1841:8	1946:13	1927:17	1920:21
1702:13	1942:20,25	1981:17	1967:7,10	1921:3
1740:25	1943:11	holdings	1982:1	hour-long
1762:12	1944:15	1709:20	1990:20	1933:15
heart 1866:14	2030:18	holds 1756:18	1996:7	housed
heavily 1850:17	2037:22	1822:18	2017:18	1835:25
1874:3 1912:14	highlight	home 1900:24	2023:1	1978:17
hedging	1850:24	honest 1709:15	hope 1786:1	2027:5
1896:15	highly 1738:4,4	1724:6	1824:6	housing 2038:8
heightened	1738:6,14	Honor 1697:9	1908:10	hundred
1941:17,19	1741:21	1700:10	1961:20	1914:10
held 1831:15	1766:15 1776:1	1717:19	1972:7	hundreds
1998:10	Hinshaw	1720:10,12	1977:21	1985:2
2010:12	2015:18,19,21	1722:1	hopefully	hurdles 1983:1
2046:5	2015:22,22	1734:20	1696:12,18	hydrostatic
help 1701:8	2016:1	1735:4 1736:1	1833:12	1733:18
1831:7 1862:17	hire 1705:10,22	1739:7 1742:2	1894:17	1785:22
1919:5,8	1745:18	1744:7,9	2032:2	Hyneman
1984:13	1754:3,4,10	1760:24	hopes 2041:7	1797:25
1985:7	1755:23,24	1761:7,10	hoping 1823:11	1901:3
2026:8	1756:3,25	1775:24	1908:15	1902:21,25
2031:16	1773:15	1780:9,11	1914:20	1903:5,8
helped 1714:18	hired 1705:9	1784:10	2024:16	1904:25
1932:10	hiring 1766:6	1787:20,22	host 1806:19	1905:5,12,19
helpful 1912:2	historic 2003:1	1787:23	1936:5	1909:11
1934:2	historical	1788:25	hour 1715:7,7,24	1917:12
1947:16	1974:22,24	1800:14	1716:2	1923:12
1964:24	historically	1801:11	1755:24,25	1924:8
1966:25	1802:4	1808:25	1763:24,24	1925:12
2040:17	history 1709:24	1809:13 1811:9	1773:10,11,16	1930:7 1966:2
hereto 2046:11	1725:25	1819:15	1773:16	1979:24
herrings 1859:8	1947:17	1848:13	1806:15	1983:19
hesitancy	hit 1719:1	1851:18 1861:8	1841:12	2024:8
1712:3	2000:17	1867:24	2019:15	2026:15
hesitated	Hives 1981:7	1868:1,19	2021:4 2041:8	2036:8
1898:12	hold 1700:20	1869:21	hourly 1720:17	2043:15
he'll 1827:7	1700:24	1870:24	1720:20	Hyneman's
high 1716:1	1824:14	1871:13 1872:5	1741:2,4,6,9,13	1884:22
1717:10	1908:10	1882:6	1741:20 1742:1	1901:15,18
1749:23	1999:12	1883:24	1742:12	1902:19
1755:22	2006:1	1887:9	1820:23	1903:2
	•	•	•	

1904:23	1754:14	1844:25	1791:9 1911:14	1813:19 1822:3
2032:19	1756:19	1966:8	improvements	1851:5
hypothetical	1768:13	2031:11	1793:3	1918:20
1733:2	1854:5 1864:3	implementing	1865:19	2002:6,6,18
1963:20	1956:5	1793:13	1893:24	2005:15
1964:3	1960:15,21	2028:4	1913:7 1921:14	included
hypothetically	1971:15	implements	1952:5	1703:23
1754:9	1998:25	2038:13	improving	1720:1 1721:6
	1999:2	implicated	1858:18	1721:6
<u> </u>	identifying	2009:8	1965:22	1728:20,21
latan 1718:18,23	1995:8	implication	imprudence	1746:13
ice 1874:3	Illinois 1802:11	2009:8	1754:14	1757:17,20
idea 1756:9	imagine	implications	1756:19	1758:15
1780:22,24	1724:25	1808:6 1822:6	imprudent	1759:2
1811:11 1818:8	impact 1797:5	implicit 1768:13	1753:1,3,10	1795:10
1865:4 1899:2	1928:16	implies 1993:15	1768:12	1850:23
1928:16	1930:21	1993:17,19	2008:23	1969:18
1937:14	1959:5,9	imply 1821:8	inability	1973:23
2001:19,19	1966:17	importance	1956:24	1985:2
2013:13,15	2003:7	1980:8	inadequate	1986:15
2040:22	2013:23	important	1911:3	includes 1702:6
ideas 1820:11	2013.23	1741:16 1785:9	inappropriate	1790:13
identi 2000:16	2023:13	1812:19 1821:11	1711:12 1846:7	1797:7 1799:8
identical 1710:14	2028.5	1822:1 1837:6	1851:23	1981:8
1960:23	impacted	1962:12	1878:13	including
identification	1930:5	1966:16	1957:4,12	1702:12
1833:19	impacts 1797:7	impose 1802:2	inartful 1938:23	1702:12
1843:6 1926:9	1797:16	1802:14	incentive	1803:20
1960:1 1973:7	1842:16	imposed	2038:13	1903:2
identified	impede 1895:2	1793:20,23	incentives	inclusion
1734:17	impede 1833.2	1793:20,23	1724:10	1901:19
1743:21	1803:18	impossible	1725:11	2000:3
1768:12 1802:1	implement	1812:25	2038:14	income 1709:14
1836:18	1844:12,23,23	2017:2	incentivize	2021:20,24
1837:2	1965:22	impression	1758:16	2021.20,24
1857:17,21	2030:25	1801:2	1759:7 1778:2	incomplete
1952:10	2030.23	1805:23	incentivizing	1928:21
1959:2,11	implementati	1954:16	1759:21	inconsistent
1960:4,6	1789:19		inclined	1706:18
1973:17,18	1789.19	improper 1797:8	2010:23	1706.16
1975:1	1842:22	improve	include 1711:12	incorporate
1994:23	1965:25	1790:21 1791:3	1721:5	2032:8
identifies		1864:19 1865:1	1721.5 1728:23	2032.6
1971:12	implementati 1859:17	1922:11	1728:23	2033:11
2004:16			1740.24 1743:17 1757:4	
identify 1742:23	implemented 1817:4,17	improved 1966:3	1743.17 1757.4	incorporated 2032:15
1743:9	1843:9,21,25		1797:20	2032:15
., .5.5	1043.3,21,23	improvement	1/3/.20	2033.12,10

2034:5	1797:19	1849:18 1855:1	1934:25	inject 1814:23
incorporating	independent	2037:2	1936:4 1948:7	inner 1948:1
2033:11	1793:4 1795:3	individually	1956:9,24	input 1791:22
incorporation	1799:3	1842:16	1957:8,10,14	1858:18
2034:14	1803:18	1849:19	1961:7 1962:4	1859:10,23
incorrectly	1890:21,24	indulge 1870:5	1963:17	inputs 1840:11
1832:23	1891:4	indulgence	1964:9 1965:1	inquire 1699:2
increase	1907:20	1735:4 1823:11	1965:18	1701:12
1694:11,14	1908:2	industrial	1968:17	inquired 1980:2
1711:19,20	1912:21	1814:24	1969:23	2038:18
1712:1 1716:22	1913:14 1914:7	industries	1970:5,7,8,11	inquiry 1957:17
1718:20 1719:4	1917:24	1852:4	1970:13,18,24	2032:25
1759:3 1762:5	1922:2	industry 1844:5	1971:7,18	insert 1752:8,10
1771:11 1872:21	1929:16	1845:8 1851:6	1973:11	1753:3 1989:6
2029:13	1954:9,11	1852:3,19,20	1976:22	1989:18
increased	1956:15	1854:5	1977:14,22	inserts 1701:19
1852:14	1962:15	1967:23	1978:11,16,20	1701:23 1702:1
1930:19	1984:9 1995:7	influence 1813:8	1978:23	1702:5 1703:5
2029:11	independently	1814:12	2000:4	1722:11
increases	2036:25	inform 1984:13	2023:8	1750:15,24
1696:7 1771:12	2037:3	informal	2025:4,6	1751:23
1840:20	indicate	1727:10	2026:25	1752:25
incremental	1828:16	information	2027:5,7	1753:14
1741:13 1752:9	1829:19 1832:1	1699:4 1701:6	2028:5,14	1754:15
1753:22,22	1841:5 1846:19	1738:8 1740:7	2029:5	1766:19
1753:24	1954:7 2039:1	1745:10	2034:6	inside 1732:4
1778:5	indicated	1754:23	2035:10	insofar 1849:8
incur 1760:6	1697:10	1756:19 1762:1	2038:16,19	installed
1778:6	1732:9 1791:18	1766:1 1772:18	informational	2023:22
1822:24	1841:18	1776:5,11	1822:17	installing
2010:16	1847:16	1799:7,10	informed 1952:1	2030:7
2039:16	1893:5	1803:14	1987:15	instance
incurred	2036:2	1814:13	infrastructure	1819:24
1702:10	indicates	1822:18,20,22	1802:2,3,5	1929:22
1738:14	1832:23	1829:21,24	1804:14,15	1959:25
1751:14,15	1835:19 1841:8	1830:5,25	1806:7,24	1960:21
1757:17,20	1854:15	1831:2,7,8	1807:1,3,23	1962:1
1762:9,10,23	indication	1832:11,13	inherent	1964:12
1763:19	1809:9	1833:4	1822:17	1978:2
1768:6,8	indifferent	1856:19	1850:14	2030:19
1771:4 1797:22	1998:10	1860:5,16,20	1862:20	instances
1849:8,12	2010:11	1860:23	inhibit 1892:19	1772:10,16
1895:9 1994:9	2016:25	1891:1,2,14	initial 1740:18	1782:2 1820:2
2006:2	indirectly	1910:21 1912:5	1751:21	1928:21
incurrence	1797:5	1915:1,16	1840:25	1937:3
2001:18	individual	1926:10	initially 1743:8	1955:21,24
incurs 1772:14	1756:17 1835:1	1929:3 1933:3	1743:12	1959:4,11
	•	•	•	•

www.alaris.us

1960:15	1803:17	inventories	involved 1703:9	in-depth 1774:1
1962:19	2002:22,25	1905:24	1707:6	1930:20
1973:24	internal 1745:17	inventory	1727:18	1962:12
1975:23	1746:1 1796:15	1819:4	1728:15	1964:25
1976:12 1977:1	1913:8 1919:4	invest 1802:1	1747:9 1761:16	in-house 1705:3
1977:3,13	1919:7 1920:6	invested	1764:25	1705:7,8
instructed	internally	1980:18	1771:16 1773:4	1719:22
1851:21	1945:2	investigate	1782:15,18	1722:4
integrate	internally-deri	1793:2 1966:7	1784:12 1792:1	1724:25
2023:17	1766:1	1991:19	1792:7	1725:2
2027:10	interrupt	investigation	1800:10	1745:14,20,22
2034:4	1728:24	1790:19	1805:13,15	1746:1,10
2039:16	1766:24	1799:22	1806:2,22	1747:12
integrated	interrupted	1850:2	1809:4 1812:1	1748:2,8,18
2028:24	1919:24	1857:23	1816:3 1845:18	1753:21
2034:21	interrupting	1862:7	1845:18	1754:4,5,11
2039:17,20	1741:24	1901:20,25	1848:17 1861:1	1765:14
integration	interstate	1904:5	1867:13	1766:6
2026:2	1802:10,11	1909:14 1917:5	1890:21	ISRS 1744:13,16
2027:18	1811:24	1930:20	1912:14 1913:2	1746:18
intend 1821:8	1872:11	1940:19	1918:2 1924:9	issue 1696:15
intended	1873:24	1960:4,17	1924:19	1696:16,16,17
1894:25	1876:21	1962:13,15	1928:23	1697:7,15
1932:23	1880:10,14,16	1964:25	1929:1 1937:9	1698:3,10,16
1933:8 1945:9	1886:12	investigator	1957:24	1703:1,23
1969:9	2015:1,9	1967:1	1958:3 1959:6	1707:21
1970:13	2016:7	investment	1962:17	1708:11,12,14
2030:3	interstates	1760:11	1967:18,22	1708:17,20
2040:6	2015:16	1801:25	1968:15	1709:6,11,11,13
interacted	Interveners	1832:24	1977:8 1983:11	1709:16,18
1747:15	1710:14	1834:16	1983:17,20	1710:3,6
interaction	interview	1835:2,15	1986:1 1991:2	1711:15 1712:7
2010:8	1832:14	1837:16,22	1991:11 2012:6	1712:14 1716:1
interest 1698:6	1953:21	1838:5,13	2012:9,11,13	1728:12,22
1711:22	intimately	1856:18	2013:19	1732:7,8,10,12
1728:25	1816:3 1948:1	1860:8,12	involvement	1732:15
1771:16	introduce	2002:5	1782:16 1819:1	1733:19,22
1813:22	1993:4	2006:9	1932:14	1734:1,4,11
1816:19 1822:7	introduced	invited 1860:3	1965:12	1735:25
1853:24	1820:5	invited 1800.3	1990:25	1742:8
1854:23	1874:21	invoice 1767:6	involves	1750:20
interested	introduces	1767:7,9	1703:13 1731:9	1752:21
1794:6 1823:3	1996:18	1910:5,6	1806:23	1766:10
1853:16	introduction	invoices 1743:11	2023:6	1768:15
2046:11	1993:12	1762:19 1910:8	involving	1769:8 1771:7
interests 1771:15	intruded	involve 1745:10	1897:11	1779:3
1802:23	1894:10	1765:25	1992:18	1780:20
1002.20	100 1.10	1, 55.25	1332.10	1,00.20

				_
1782:5,8,10	2033:2,3,23	1905:2,7,14	Jefferson	judge 1694:17
1785:4,23	2040:9	1908:25	1694:8	1696:2,4,22
1786:4,5,12,15	2041:5	1909:1	1695:13,19	1697:3,6,8,16
1786:25	issued 1703:21	1922:10	2046:6	1698:8,13,17
1788:20	1850:20	1927:7 1933:2	Jersey 2012:16	1698:19,24
1789:15	issues 1697:4,11	1935:20,21,21	job 1718:9	1699:5,14
1792:14 1794:1	1707:23,23,24	1935:22,23	1720:21 1764:1	1700:2,4,5,7
1795:11 1796:2	1708:2 1709:5	1936:4,5	1789:25	1700:11 1701:4
1796:2 1798:1	1709:9 1710:10	1944:25	1791:6	1717:17,20,23
1798:2	1714:8 1728:7	1959:25	1792:23	1719:12 1720:8
1800:12,18	1728:20	1966:16	1912:17	1720:11,15
1801:5,23	1729:2,4,4	1976:21,23	Joe 1718:16,21	1721:24 1731:8
1804:6,9,10	1731:3,24	1977:20	1718:24 1719:1	1731:12,13
1805:18,22	1734:9,14,18	1984:11 1985:6	1719:8	1734:21
1806:22	1747:8,9	1985:10,15	John 1831:19	1735:5,7,12,16
1807:21	1748:22	2028:11	1832:11 1932:2	1735:19
1808:24	1749:6,7,17,19	2041:6	Johnson	1736:2,7,9,14
1809:8,12	1749:20,23	item 1700:23	1792:20,21	1738:10,16
1810:15,24	1752:13	1701:13 1715:5	1795:15,16	1739:5,8,12,14
1811:11 1816:14	1761:12,14	1740:20	1810:10	1742:15
1816:21,22	1766:9 1771:18	1750:15	1823:15,16,20	1744:5,8
1817:2,15	1771:21 1786:5	1752:25	1823:24	1750:4
1819:1,14	1786:21	1755:12	1827:13,20	1760:21 1761:2
1821:14 1827:7	1792:24,24	1766:25	1857:2 1866:2	1761:8 1762:3
1855:25	1792:25	1808:15	1870:19	1762:3,4
1856:16	1793:8,16	1918:23	1871:25	1764:6 1765:6
1871:11,12,24	1797:24	items 1750:17	1923:7	1765:9
1892:8	1798:2 1799:6	1753:8	1927:14	1766:23
1901:18	1800:5,6,18	1756:20	1965:9,10	1767:2
1902:6,6,6,7	1801:17	1757:3,5	1967:3	1768:18,23,25
1905:13,15,15	1803:14	1772:13	1979:21,22	1769:2,5,12
1905:21	1806:19	1835:2 1837:1	1981:21	1770:14,22
1906:1,2,3,7,8	1807:13	1920:20	1990:16	1774:10,18,20
1908:9	1809:5,25	it'd 1865:4	2017:14	1774:21,22,25
1912:24	1810:2,6,9,11	it'll 1996:25	2042:15	1775:11,13,18
1915:8	1810:16 1811:1	1997:19	2043:22,25	1775:23
1922:16,19,22	1811:18 1812:21		Johnson's	1776:6,9,16
1931:14,24	1813:12,15	J	1824:14	1776:20
1935:15	1815:10 1819:9	J1694:20	1981:12	1777:2,13,16
1961:8 1979:6	1819:19	1798:5	join 2008:22	1778:14,17
1984:25	1821:10	1824:25	joined 2021:13	1780:4,8,10
1985:8,18	1849:5	1825:2,6	joins 1795:4	1783:20
2020:24	1857:19	2042:21	joint 1938:15	1784:6,20,22
2021:9	1862:25	Jacobs 1765:1	1941:23	1784:24,25
2022:13	1863:21,25	January	jointly 1796:13	1785:6,7,11,13
2023:6	1864:2,3,5,9	1778:24	Jonathan	1785:17,25
2024:20	1881:1 1883:20	1816:8	1720:22	1786:10
	I	1	1	I

1787:2,8,12,17	1867:22,25	1988:1,4,23	1771:5,7	1996:2
1787:18,21	1868:14,17,22	1988:24	2014:5,5,8,16	2017:21,22
1788:1,6,9,17	1869:4,10,13	1990:7,14,16		2020:21
1788:18 1789:1	1869:22,25	1990:17,19	K	2042:16,19,23
1789:4,6,9	1870:3,17,21	1996:10	Kansas 1697:15	2043:2,7,11,16
1792:13,17,19	1870:23,25	2011:21	1897:13,20	2043:20
1792:13,17,13	1871:4,7,10,14	2017:11,15,17	1981:3,5	2044:1,4,5
1794:15	1871:18,23	2017:11,13,17	1986:17	KCP&L 1703:23
1795:14,16	1872:2,4,6	2020:22	2009:15	1710:1 1712:23
1799:1 1800:1	1877:12,17	2020.22	Karas 1695:6	1751:5 1778:21
1800:16	1880:23	2021:2,12,13	1700:10	1779:6,16
1801:4,7,9	1881:19,22	2022:3,10,20	1720:10	1858:13,14
1804:4 1807:5	1882:11 1883:1	2022:3,10,20	1744:7 1761:7	1919:14
1808:9,11,17	1883:7,16,18	2022.25	1780:9	1920:6,8
1808:22	1883:22	2031.25	1787:20	1923:13,25
1809:1,11,23	1887:7,10,13	2033:13,13	1801:11,12,13	1924:4,6,11,22
1810:5,8,10,13	1888:19	2040:1,5,14,18	1808:10	1925:3
1810:19,22	1891:19	2040:1,5,14,18	1809:13	1980:25
1815:12	1892:12,22,25	2040.21	1810:17	1980.25
	1894:20		1819:13,15,16	· ·
1816:10,13,17		judged 1768:4	1819:17 1823:7	1983:20,22
1818:16,19	1900:16,17,21	1768:5,8	1823:9	1986:15
1819:11 1821:3	1901:1,13	judgment	1848:13,14	KCP&L's 1924:2
1823:6,10,16	1902:5,8,13,16	1839:6 1850:8	1851:9,11	1924:16
1823:19,22,24	1902:22	1910:22	1861:7,9	keep 1725:20
1823:25	1903:1,6,9,11	judicial 1775:3	1863:3	1788:15
1824:2,4,7,9	1903:14,20,24	1812:12	1867:24	1860:24
1824:12,18	1904:2,6,11,14	July 1933:1,16,17	1870:24	1949:10
1825:15,19,22	1904:20,25	1934:12	1872:5,7	1952:7 1995:11
1825:25	1905:8 1907:2	jump 1810:23	1877:10	1995:12
1826:3,5,8,10	1909:3,5	June 1828:20	1883:24,25	2005:12
1826:13,15	1914:18 1916:4	1969:15	1887:5	2016:24
1827:9,14,18	1917:10,14	jurisdiction	1892:24	keeping 1867:1
1827:21,22	1923:4,8,10	1852:8	1895:13	keep-it-in-the
1828:6,11	1925:8,11,17,21	1940:15,16	1898:2	1821:25
1833:17,24	1926:23	1941:6,8,11	1903:19	Keevil 1816:15
1834:2	1927:12,14,15	1943:10	1903.19	1816:16
1836:20,23	1931:6,16	2020:13	1914:16 1923:9	1818:17 1824:2
1846:14	1954:3 1963:11	jurisdictional		1824:6,8
1848:10	1965:6 1967:5	1801:1	1927:16,18 1931:3 1967:7	1881:3,7,19,23
1851:11,17	1967:8 1974:3	1940:23		1882:6,13,14
1855:24	1974:6,9,12,15	jurisdictions	1981:25	1883:4,16
1856:3,8,25	1978:6 1979:1	1811:19 1929:8	1982:2	1894:22,23
1857:3,4,6,7,8	1979:3,8,11,15	1939:1 1975:17	1984:15	1900:15,20,24
1861:5 1863:5	1979:19	justification	1987:24	1904:16
1863:9	1981:23	2005:17	1988:5,22	1905:10
1865:21,24	1984:16 1987:1	justifies 2000:3	1989:1,2	1907:3 1909:3
1866:2,3	1987:4,7,10	justify 1716:21	1990:5,12	1951:12 1980:1
<u> </u>		1	ı	<u> </u>

1980:5	1993:1,8	1792:4	1933:5	knowing 1971:17
2042:18	2018:12,19	1794:21	1935:10,14,17	1999:19
2043:10,13,16	2031:16	1795:21	1936:6,24	2003:8
Keevil's	2033:15	1799:20	1937:16,24	2010:17
2009:15	2035:24	1800:9,11	1939:4 1946:6	knowledge
Keith 1736:4,5	kinds 1813:17	1801:6	1946:11,17	1703:6
1736:19	1893:16	1802:12,19	1947:8,12	1738:25
2042:6	1992:19	1805:21,25	1948:9,21	1747:14
Kenney 1694:19	knew 1720:20	1806:16,24,25	1949:20	1748:20,21
1760:25	1853:19	1806:25	1950:19	1758:22
1778:17,19,20	2005:2	1807:22	1951:20	1774:6 1827:2
1780:3 1788:4	2011:13	1809:6,14,17	1952:5 1969:3	1830:12
1792:18	know 1697:5	1809:20	1969:13,25	1876:24
1794:16	1698:4,23,23	1811:2 1812:20	1970:4	1877:8
1807:6	1698:25	1813:7,13	1972:13	1882:20
2042:12	1699:3	1814:7 1815:19	1980:15,17,18	1889:6 1900:9
KEVIN 1695:16	1701:25	1817:8,9 1818:1	1980:20	1900:11
key 1867:11	1702:6 1703:8	1820:13,14	1981:1,2,5,17	1948:3
1983:16	1703:19	1832:5,15	1982:20	1976:18
2020:4	1704:5 1712:19	1836:16	1983:2,22	1990:3
keyword	1713:11	1840:7	1984:14	knowledgeable
1707:17	1720:24,25	1852:10	1985:2,5,13	1948:1
kind 1707:5	1727:1	1853:11	1986:12	known 1768:6
1728:9 1730:7	1730:24	1854:23	1987:19 1991:8	1795:20
1746:3	1735:15	1855:17,20	1991:15	1903:10
1750:24	1742:3	1858:3	1994:21	2000:12
1771:8 1792:4	1743:25	1859:12,23	1995:4,10,13	2001:23
1799:21 1817:1	1746:9,15,25	1866:24	1995:14	knows 1994:25
1846:25	1747:2,4,11,12	1867:4 1875:3	1996:15	1995:14
1854:20	1747:14,25	1875:4,5	1998:6	2011:9
1863:18	1748:7,8,13,18	1878:16	2001:11,16	Korea 1712:15
1870:5	1748:25	1879:5,8,10,15	2003:11,14	Krick 1790:4
1876:10	1749:1,3,4,7,8	1885:13,19	2005:17,18	1791:18
1878:20	1751:12 1758:5	1886:21	2013:22	1829:11,12
1880:7	1758:10,11,24	1891:12,12,12	2014:18	1836:14
1901:23	1759:1,3,4	1891:13 1892:9	2015:4,5,7,11	1837:24
1913:10	1762:13	1897:25,25	2015:17	1838:17
1915:20 1917:2	1766:22	1898:24	2016:14	1856:9,11,13
1923:20,22	1767:4,6,6,13	1901:6,7,8	2018:11,24	1857:11
1935:7	1767:14,14	1902:2,10,20	2020:14	1861:10 1863:7
1938:14	1768:5	1908:4 1911:8	2023:23	1868:3,15,16
1940:22	1772:19,21	1912:12 1914:1	2024:16,23	1868:20
1946:7 1948:9	1776:4,22,24	1914:10	2024:25	1869:14
1952:7	1781:2,10,11	1915:14	2027:21	1876:4 1912:3
1967:19	1782:2 1784:1	1920:23,24	2028:17,22	2042:25
1976:24	1784:1 1786:4	1922:1	2029:16,17,24	Krick's 1837:13
1992:16	1791:10,21,22	1923:21	2032:11	1838:19
	l l	l		ı

KU 1931:9	1820:2,6,7	1943:2	1809:14	1695:2,2,6
	1825:8	1945:24	1810:6	1696:4
L	1832:23	1946:8,13	1820:21	1900:10
L 1694:23	1834:16 1835:1	1950:3,6	1874:14,17	1915:20
1769:17	1835:15,25	1954:11	1901:4	1947:23
2046:3,17	1837:16,18,21	1955:8,22	1987:22,25	lawyer 1703:19
labeled	1838:4,12	1963:6	1988:2,6,10,11	1703:25
1972:24	1839:3,8,14,21	1964:15	1989:2	1875:4
labor 1725:6	1840:22	1968:17 1972:1	1990:13,22	lawyers 1753:8
Labs 1847:2	1842:22	1972:3	1995:25	1753:17
LAC 1797:1	1849:21	1978:17 1985:1	1996:8	LBCs 1818:14
1798:10,17,21	1853:9,11	1992:3,20	2011:23	LDC 2015:19
1905:16	1856:17	2007:3,4	2012:9	LDCs 2006:21
lack 1818:7	1857:19,22	2016:13	2020:25	2015:1,9,16
1884:25	1858:1 1859:3	2023:17,20,21	2020:23	2016:13
1957:18	1860:8,12	2023:17,20,21	Lander's	lead 1715:17,20
lacks 1817:3	1863:1 1866:6	2027:0	1696:18	1978:22
Laclede	1866:20	2020.1 2031.0	language	2000:13
1694:10,13	1872:10,16,20	2034:9	1795:9 1811:13	leading 1973:19
1695:3,5	1874:25	2034.9	1910:14 1981:9	leads 1772:5
1703:10	1875:9	2030.9,18,23	large 1745:10,11	1817:1 1863:16
1711:19 1713:7	1876:13	2038:6,9,24	1745:11	1930:19
1714:7 1723:8	1877:24	2038.6,9,24	1745.11	1957:10
1723:10,13,16	1879:15	Laclede's	1780.20	
1726:1,4,15	1885:6,16	1732:17	1781:23	lead-lag 1745:4 1745:9,9,13
1727:25	1886:1 1887:18	1782:17	1800:12	lean 1964:3
1730:11 1732:7	1888:23	1803:19	1846:24	learn 1947:5
1732:20	1889:16	1862:7 1878:5	1880:9	2037:20
1733:5	1890:11			
1743:21		1884:4,25 1898:16	1901:19 1963:21	leave 1821:1
1744:12	1898:11,13,14 1898:22,23	1899:7		1951:14 1959:21
1746:9 1747:11	•	1909:21	largely 1714:8	
1747:18,21,25	1899:3,11		1728:11,12	1989:6
1748:1,2	1900:6	1910:3,15	1729:21	2006:11
1750:22	1908:5 1910:5	1911:22 1912:6	1928:21	leaves 1802:22
1761:19	1910:9,13,20	1912:8	1966:19	led 1832:8
1765:14	1911:2,8	1915:24 1916:4	larger 1791:13	1928:7
1782:12,18	1912:9 1914:5	1922:12	1986:13	ledger 1727:18
1783:1 1784:4	1914:11,25	1923:23	late 1848:5	2032:23
1784:13	1915:12,15	1924:2	1928:18	2037:23
1790:11	1916:12	2023:23	1933:16	left 1696:25
1790.11	1920:9,24	2028:24	1976:23	1786:18
	1922:11,23	2036:11	2019:14	1869:9
1802:22,25	1924:5,12,19	Laclede/Spire	2040:7	1938:17,22
1803:2,4	1924:21	1803:20	2041:7	1958:19
1812:14,25	1928:1	1992:20	latest 1833:12	legal 1695:17
1813:23	1931:20	laid 1777:6	latitude 1850:6	1703:20
1818:14 1819:6	1939:6,10	Lander 1803:22	law 1694:17	1709:23
		•	•	<u>'</u>

1746:10,11,12	1930:19	2015:20,23	1731:2	locally 1755:24
1784:13	1932:13	2015:23	litigation	locate 2018:11
1844:2,7,8,9	1949:10	2019:1,2,3,4	1694:24	located 1988:14
legislation	1956:9	2032:25	1738:7 1784:5	locked 1745:22
1812:17	1957:19	lineman 1755:7	little 1703:11	1746:7
legislature	1964:10	1756:12	1712:2,25	locking 1806:7
1812:16	1965:24	lines 1833:5	1713:21	1807:2,2
Lehman 1712:14	2008:10,15	1863:16	1725:25	Lonestar
length 1943:16	2013:2	2014:3,14	1755:4 1765:8	1849:2
LER 1885:10	2034:20	2018:12	1802:18 1813:4	long 1713:1
1915:7	2037:23,23	liquid 1874:1	1836:21	1733:24
let's 1696:2	levels 1790:11	2018:17	1851:18	1769:23
1699:11	1845:12	LISA 1695:11	1853:23	1776:24
1727:17 1749:8	LGC 2012:7	list 1698:1	1860:4 1868:1	1847:21
1763:10,24	light 1718:16,22	1725:25	1877:19	1848:3 1899:2
1770:22	1718:24 1719:2	1735:20	1886:16	1899:3
1785:3,3,5,14	1779:14	1748:22	1894:22	1901:22
1785:14,17	1817:18	1749:6,20	1895:22	1910:7,19
1787:4	1923:25	1750:17	1896:2	1921:5 1929:9
1788:18,21	1981:5	1786:8,11	1912:25	1946:6
1789:6	limit 1906:13,19	1798:2 1800:5	1938:17	1983:21
1810:23	limited 1737:14	1800:7,18	1946:23	1991:24
1820:15	1803:23	1846:1,3,3	1990:24	2004:4
1824:9	1812:2 1814:15	1849:1 1905:13	2001:5	2021:7
1852:15	1819:1 2016:18	1905:14	2008:2	longer 1705:23
1901:10,10,11	line 1709:13	1972:21	2021:4	1711:10
1971:25	1737:25	listed 1698:1	2029:16	1766:25
1974:12,13	1738:1,5,11,12	1739:19	lived 1947:22	long-standing
1993:1	1738:13 1740:1	1740:8 1741:2	1947:22,23	1813:14,16
2003:25	1740:13,20	1741:6 1798:1	lives 2001:8	long-term
2005:13	1741:12,13	1800:17	LLC 1832:24	1807:23
2006:18	1750:14,17	1808:14	1834:16	1873:10
2017:24	1752:25	1834:16,19	1835:15	long-time
2021:10	1753:3,7	1871:12	1837:17	1879:13
level 1711:22	1755:12	1988:20	1838:5,13	long-winded
1719:4	1756:20	listen 1922:9	1861:16,20,23	1777:21
1750:22	1757:5	1951:13	1926:3	look 1710:12
1771:24	1825:13,17	litigate 1728:11	1988:13	1713:3 1715:19
1782:16	1826:4 1829:8	litigated 1710:11	load 1808:2	1755:11 1757:11
1834:25	1829:18	1714:4	Lobser 1698:2	1757:14
1838:14	1832:22	1728:20	1698:3,7,9	1761:17
1843:11	1837:15,16	1747:9	1715:12	1775:25
1845:10	1839:4 1842:11	1749:20	1735:10,17,22	1792:7
1908:6	1845:17	1795:12	Lobser's	1804:25
1913:22	1949:22	1805:21	1950:15	1806:9
1928:8	1950:1 1989:5	litigating 1708:19 1710:3	local 1702:13	1807:23
1929:13,21,24	1989:15	1/06.19 1/10:3	2008:13,13,14	1808:1 1817:23

1820:18	1728:25	2000:20	2046:5	1764:4
1835:16,18	1750:11 1753:7	2016:13,19	magic 2027:21	1768:19
1836:25	1770:18	2019:7,7	MAIDA 1694:20	2042:6
1849:18	1791:15	2020:17	mailed 1750:25	making 1716:5
1854:20	1799:18	2036:12,22	1751:2,2,8	1793:17 1794:7
1855:13	1806:11	lots 1936:4,4	1752:7	1865:18
1858:5	1809:24	loud 1987:21	1767:15	1920:17
1864:18	1837:9	Louis 1695:4	main 1799:17	1940:14 1941:8
1865:4 1879:3	1859:12	1807:24	1918:18	1952:20
1885:21,23	1860:19	1811:21,24,25	1920:14,14	1999:19
1896:12,14,18	1874:5	1813:1 1849:10	Maine 2012:13	2001:11
1896:25	1885:12,14,15	1878:23	mainframe	2002:2
1897:3	1885:20	1887:19	2026:11	2003:19
1905:14	1905:19	1888:17	maintain	2006:15
1906:11	1930:2,6	1963:5 1991:3	1744:16	2007:22
1911:22 1918:9	1941:6,18	2013:20	1814:17	2038:10
1918:11,14,16	1959:13,17	love 1713:10	maintained	man 1716:8
1924:11	1971:24	low 1750:22,23	2034:19	manage
1927:25	1973:3,3	1760:4	maintenance	1759:21
1928:4	1993:9	1762:14 1781:9	1798:7,9,13,20	management
1929:22	1994:10	1781:11	major 1738:17	1958:9
1930:3,10	2013:7 2016:9	2021:20,24	1774:5	1967:21
1933:25,25	2020:19	2022:6	1857:18	1978:12,16,20
1960:10	2030:2	lower 1761:23	1911:23	2003:25
1965:24	looks 1750:16	1761:25	1914:13	2010:2
1967:1	1836:3	1762:6 1764:2	1918:24	2023:8
1980:23	1877:17	1771:24	1921:10	2025:5
1986:5 1992:8	1902:11	1942:20,25	1929:17	2026:25
1992:15	2032:22	1943:12	1930:14	2027:5,7
1993:13	lose 1729:18	1944:5,15,22	1937:2,6	2028:5
1995:7	1734:24	1975:12	1959:4	2029:5,10
2013:23	2011:15	low-income	majority	2036:4
2018:15	lost 1727:21	1708:23	1809:16	2037:2
2030:16,17	lot 1716:4	lunch 1786:3	1854:12	2038:15,16
2031:17,19	1729:14	1823:13	1866:8 1938:4	manager
2034:25	1793:10	1824:17,19	1938:10,24	1769:20
looked 1709:24	1805:21	Lyons 1723:19	Majors 1700:19	managing
1716:14 1767:7	1815:20	1724:9	1701:2 1711:7	1926:3
1872:25	1820:6	L-a-n-d-e-r	1722:9	manipulate
1873:3	1826:14,15	1988:10	1723:18	1934:11,18
1922:13	1897:25		1725:22	manner 1704:21
1951:5 1961:3	1911:12 1912:15	<u>M</u>	1736:4,5,17,19	1706:17
1961:14	1912:17 1913:7	M 1694:20	1736:23	1752:23
1964:13	1913:7,22,23	Madden 1711:1	1738:12	1963:17
1980:16	1913:25	1715:25	1739:13,15,18	2038:16
looking 1701:15	1970:11	Madison	1743:16	manual 1789:17
1723:24	1980:19,19	1695:12,18	1744:3,11	1790:3 1792:3
	l	l	l	l

1796:17,18,23	1804:19	matters 1808:21	1767:21	merchants
1797:12	1942:20,25	maturity	1773:24	2014:14
1803:9,24	1943:12	1966:21	1777:25	merely 1820:11
1809:16,19	1944:4,6,15	maximum	1779:5,9	1921:22,24
1811:15	1975:12	1922:7 1991:12	1801:19	merge 1981:6
1850:10	2000:12,12,14	ma'am 1699:17	1820:10	merger 1795:7
1853:4 1854:9	2000:17	1720:5	1874:20	1797:19
1858:13,19	2004:18	1775:12	1981:11	1886:23
1861:13 1862:1	2010:8,9	1825:21	1987:15	1958:1,11,20
1862:8,12,15	2014:8,20	1850:22	mechanisms	1959:3 1986:7
1864:7 1876:5	2018:17,24	1870:2	1807:12	2029:8
1915:18,19	2019:1,3	mean 1709:12	1931:21 1999:1	2030:25
1918:1 1923:14	2027:2	1710:2 1754:13	meet 1874:17	mergers 1959:9
1945:4 1946:2	marketing	1754:14	1997:12	1966:13
1946:7	1835:2,17	1761:13 1766:4	meeting	messy 2001:5
1983:19,25	1879:17	1772:3,6	1855:20	met 1995:9,9
manuals	1885:9	1839:5 1849:11	1858:16	2004:18,18
1794:21	marketplace	1885:15	2011:18	methodologies
1858:6	1878:15	1888:21	meets 1993:13	1845:11
mark 1769:1,3,17	markets 1712:13	1896:13,20	megabyte	methods 1790:7
1777:3 1788:13	market-based	1900:6	1968:25	metric 1761:22
1903:22	1807:12	1902:6	member	2000:19
1904:8 1989:7	market-need	1909:25	1757:13	metrics 1709:5
2021:19	2016:10	1910:8 1920:4	1913:19	1762:3 1983:4
2042:10	Maryland	1928:11	memory 1746:3	Meyer 1697:18
Marke 1798:1	1958:9,11	1935:22	1747:9	1987:14
1901:3 1906:17	Mass 1988:15	1944:11 1947:1	1748:12	MG 1713:7
1907:7	Massachusetts	1948:25	1833:8	MGE 1703:10
1908:24	1955:5,17	1952:17 1961:8	1902:17	1711:21 1714:7
1979:12,14,23	2012:14	1961:21	1969:2	1716:19
1981:21 1982:3	massive 1913:16	2008:14	mention 1701:5	1723:10,14
1984:21,23	1914:6	2020:10	1736:11 1964:1	1724:4 1726:1
1987:2,9	match 1907:24	2022:17	1966:11	1726:14,15,22
2043:25	materials	2030:21	2035:25	1727:1 1730:11
marked 1737:2	1741:14	means 1752:2	mentioned	1733:15
1737:7 1740:2	math 1726:7	1752:11	1698:14 1780:1	1743:21
1740:7 1776:7	1763:21	1776:10 1811:3	1804:6	1744:12
1823:21,22	Mathematically	1900:24	1895:20	1745:15
1825:8	1763:15	2008:7	1929:19	1746:15,17,19
1827:10,11	matter 1694:10	meant 1701:4	1975:22	1746:21,23,25
1868:22,23	1694:13	1996:6	1977:1	1747:11,18,19
1881:20	1696:6 1715:1	measure 1719:6	1984:24	1747:20,22
1882:7 1926:9	1738:6	1867:6	2002:13	1747:25
1926:11,12	1759:13	mechanism	mentions	1748:9,12
1933:7	1790:25	1697:19	1942:9	1750:21
market 1712:15	1881:17	1759:15	merchant	1751:11,21
1756:9,14	1996:24	1760:18	2014:2,6	1764:23
		•		

1796:7 1797:2	1780:23	2009:8	1798:4,10,11	1860:15
1798:10,17,21	midstream	Mills 1697:17	1800:22	1996:5
1818:14 1819:6	1802:1	1987:13	1802:11 1805:7	mitigate
1853:9	1804:12	mind 1716:21	1812:10 1813:2	2009:3,5
1872:10,16	1861:20	1738:20	1814:8,9	mitigated
1879:2,8	mid-November	1813:9	1817:7 1818:14	1852:17
1886:11,17,25	1701:21,22	1860:24	1819:24	mitigating
1939:6,10	mid-1980s	1890:14	1820:5,7,25	2007:14
1950:4 1955:9	1847:22	1970:20	1858:14	mixes 1873:6
1955:23	migration	1978:13	1873:23	mixing 1983:18
1964:15	1844:6	1984:10	1874:21	MIZ 1979:9
1978:17	million 1703:14	minds 1985:23	1876:17,23	MO 1695:4,13
2023:9,16	1711:18,20	2011:19	1877:5 1886:9	1695:19
2024:1,2	1712:11 1713:6	mine 2018:20	1897:11	2046:6
2025:15	1713:6,21,22	minimum	1899:11	Mobile 1796:9
2026:16	1714:5 1744:19	1922:5	1900:9 1913:11	2037:21
2027:6,13	1756:3	minimus	1916:11,16	mode 1843:17
2028:9,19	1762:12,23	1860:13	1918:25	model 1805:10
2030:24	1798:14,15,16	mini-opening	1930:23	1839:13
2031:2	1798:21	1707:21	1931:10,20	1843:9,18
2033:11,12,14	1800:21	minor 1989:4	1939:5,21	1855:10,15
2033:19	1825:13,14	minutes 1831:15	1941:13 1948:6	1913:10 1919:3
2034:9,17,20	1872:15	1967:15	1954:17	1924:3,3
2035:1	1897:24	mirror 1980:24	1956:6,13	1932:16
2036:10,17,19	1950:3,7	mischaracteri	1992:2	1933:20,23
2036:22,25	1952:17,18,20	1996:5	2006:21	1934:6,10,14
2037:4,9	1985:1,14	missed 1767:3	2008:19	1968:25
2038:6,9,24	1994:12,12,18	missing 1743:11	2021:21	1969:17
2039:4,5,17	1997:20,21,23	1753:1 1795:17	2024:12	1972:4
2039:19	1997:25	2004:9,11	2025:23	modeling
MGE's 1897:18	1998:7	mission 1807:10	2026:11	1897:5
1954:11	2001:12	Mississippi	2029:1,3	modernize
2029:7	2003:21	1939:22	2031:15	1859:5
MGM-2016-0	2009:7,9,11,14	2039:7	2046:4,5	1862:14
1901:20	2009:17,20	Missouri 1694:1	Missourians	modernizing
1902:1 1904:7	2011:15	1694:8,13	1874:7	1791:16
MICHAEL	2023:6,16,20	1695:17,20	1880:20	modifications
1695:2	2023:22	1703:13	Missouri's	1839:16
microphone	2024:3,7	1716:10	1796:15,17	1923:24
1836:21	2026:21	1718:16,20,25	1798:8	1991:14
1870:7	2027:13	1736:22	Missouri-regu	modify 1705:16
Microprinting	2029:9,17,18	1748:1 1769:21	1797:5,17	Mogas 1812:12
1767:8	2031:14	1792:11	1858:4	1874:1
middle 1738:13	2036:9,11,12	1794:24	mistake 1815:4	moment
1873:25	2036:13,14,15	1796:12,19,19	misunderstan	1700:20,24
2020:19	millions 1817:10	1796:22	1721:10	1722:16
midpoint	million's	1797:2,3,15,21	1856:20	1734:20
		<u> </u>	<u> </u>	l

1735:13 1761:3	1775:15 1791:2	1828:2	1912:20	1889:13
1785:12	1883:4 1962:9	national 1807:9	1935:7 1944:3	1892:3 1945:1
1787:22	moved 1765:13	1821:9,21	1952:14	2001:21
1788:24	1916:18	1851:6	1956:25	2004:18
1794:24	moving 1844:9	natural 1764:13	1971:14 2011:11	negated
1816:6	1892:5	1764:17,18,23	2011:12	1986:18
1833:23	1905:24	1764:24	2015:18	negotiate
1838:20	MRT 1874:1	1822:1	necessity	1880:10
1857:5 1932:5	1989:19	1852:12	1908:14	negotiations
1944:18,19	multiple 1793:11	1874:8 1877:4	need 1697:22	1749:1
money 1725:18	1811:3 1854:25	1880:19	1701:9 1702:10	neighborhood
2009:22	1936:19	1886:4,5,7	1704:11	1716:3 1938:7
2010:18,19	1940:22	1896:21	1705:13,22	neither 2046:9
2013:12	1986:11	1898:8,9	1788:24	net 2029:21
2032:8	multiply 1798:15	2007:21	1804:19	2030:8
month 1815:25	multi-million	nature 1709:25	1813:13,20,21	network 1806:3
2004:21	2002:5	1712:3 1733:1	1818:3,5	1806:5
2013:2,3	mutually	1815:5 1829:5	1820:14,14	2029:9
2016:19	1862:18	1849:8,11	1822:2	never 1723:6
months 1880:15	1983:24	1906:12	1823:12	1751:20
1887:24	1986:5	1928:22	1824:4,5	1758:23
1913:21	M-a-j-o-r-s	nearly 1762:23	1834:23	1929:11 1981:2
morning 1696:3	1736:19	1872:15	1864:16,21	1986:16
1696:9,19		necessarily	1891:10	2020:10,10
1699:19,20	N	1706:25	1892:17 1914:7	nevermind
1700:16,17	N 1696:1	1715:17	1919:17 1947:4	1701:10
1718:1,2	2041:25	1724:19	1947:5,8,12	1735:22
1719:17,18	2044:25	1745:24	1971:4 1983:7	2031:12
1750:9,10	name 1733:24	1772:23	1985:22	new 1772:2
1770:25 1771:1	1736:17,18	1783:4 1794:1	1991:20,25	1796:23
1786:15	1747:17	1822:21	1993:4 1995:8	1801:25
1789:15	1748:13,13	1863:25	1995:8,9	1802:1,13
1792:22	1765:1,3	1891:10	1999:13	1804:10,14
1794:18	1769:15,17	1938:19	2005:21	1808:2
1927:19,21	1818:25	1941:10	2014:8,20	1811:23
2040:8,24	1828:2	1959:15	2031:16	1820:9,9,10
2041:10	1859:13 1881:8	1970:12	2040:24	1864:17,22
motivate	1898:23	1985:22	2041:7	1880:2 1892:5
1707:13	1925:24,25	2001:16	needed 1697:1	1905:16
motivated	1925:25	necessary	1705:8	1918:3 1919:18
1862:14	1988:8	1771:12 1803:5	1728:22	1919:21
motivation	Nancy 1694:17	1814:7 1850:2	1756:19	1920:22
1818:2	1696:4	1867:14	1808:5	1924:19
mouth 1711:10	Natalie 1695:6	1876:5	1866:11 1892:7	1930:17,17
1760:16	1995:25	1890:20	1894:15	1941:2 1958:9
1956:21	Nathan 1695:16	1894:6	1903:7 1985:7	1965:22
move 1742:14	1795:24	1909:15	needs 1787:1	1993:4,12,23
		<u> </u>	<u> </u>	l

1995:7,18	1730:3,6	1908:1	numbered	2010:25
1997:10	1731:21	Novak 1816:17	1989:12	2011:1,2
2012:12,16,16	non-utility	novel 1812:21	numbers	observation
2012:12,10,10	2002:19,23	1819:22,23	1766:15	1909:15
2019:24	2002:15,25	November	1882:11 1912:7	1954:18
2013:24	2005.5,5	1800:11	1950:6	observed
2029.22,24	noon 1696:23	number 1701:23	1973:20	1929:7
2030:0,17,21	normalization	1710:24 1712:11	1988:24	1930:25
	1763:4			
2031:10,20		1712:19	NW 1695:7	1953:10,18
2035:3	normalized	1715:20	0	1975:2
newBlue	1743:23	1717:10	O 1696:1	obtain 1805:7
1931:14	normally	1729:23		1829:20,23
1949:20	1929:10	1737:20,24	oath 1699:16	1830:25
2023:8,17,22	north 1712:14	1738:2,5,7,11	1787:14	1910:8 1933:4
2024:11	1985:14	1738:13	1856:9 1870:3	1933:11
2025:15	1988:14	1742:5	1871:20	1964:10
2031:7	2012:10	1744:21	1905:3	obtained
2032:9,20	note 1701:4	1748:23	2022:22	1812:12
2037:22	1741:16 1742:9	1749:3,13,23	object 1783:20	obtaining
2038:4,22	1749:23	1766:19,24	1903:12,19	1803:14
2039:4,8,12	1809:3	1775:19 1801:3	objection	1933:2 1961:7
2039:12,17,21	noted 1951:1	1805:13,15	1731:13 1739:5	obvious 1814:6
Nicor 1849:2	1952:10	1809:7	1777:5,7,9	obviously
night 1697:10	1964:14	1812:20	1784:6	1710:10 1715:2
1697:23	notes 2046:8	1814:22	1827:12,13	1766:15 1771:9
1784:2	notice 1702:11	1825:13,16,17	1868:24	1791:13,21
nine-and-a-half	1702:16 1751:8	1826:10	1869:16	1819:5
1712:21	1752:5,20,22	1833:25	1883:7,12	1826:16
NiSource	1754:18	1835:6 1840:8	1904:14,16	1995:19
1849:2 2015:3	1767:11,15	1841:8 1844:3	1926:23	occasionally
2015:13	1775:3,16	1845:19 1846:1	1927:1 1990:7	1779:4
nominal 1798:12	1777:5,10	1847:4	2022:4	occur 1732:2
1837:11	1817:22	1852:22	objections	1797:18
non 1938:22	1901:21,24	1858:10	1739:8	1889:8,13
non-confiden	1917:7 2001:13	1862:6	1903:16	occurred
1737:8,12	2005:9	1866:21	objective	1852:16
non-gas 1912:11	noticed 1964:10	1879:22	1773:7,12	1860:14
non-leading	notices 1702:4	1928:7 1933:7	1838:25	1866:20
1765:18	1767:5 1985:3	1937:24	1839:5	2034:14
non-Missouri	notification	1944:25	1863:24,25	October
1793:12 1801:1	1751:11	1952:24	1954:10	1830:21
2026:2	1920:20	1952.24	2003:15,16	1836:8
	notified 1921:2	1956:12	objectivity	1932:22
non-reg 1920:23			1842:17	
	notify 1702:19	1957:22,25	objects 1902:4	odd 1813:4
non-regulated	1752:1 1753:4	1970:5,5	obligation	Oddly 1727:9
1849:16,18	noting 2019:18	1985:2	1805:2	offended
non-unanimous	not-to-exceed	2035:22	1003.2	1742:10

				<u> </u>
offer 1739:2,3	1699:5,9,25	1826:9,16	1935:2,5,10	2010:6 2011:11
1786:24	1701:10,18	1834:6	1936:3,19,22	2012:22
1787:11 1855:9	1703:17	1838:21	1936:25	2012:22
1868:21	1703:17	1847:15 1851:9	1937:4,10,22	2017:25
1903:16	1707.20	1853:3,8,11,17	1937:4,10,22	2017:23
1926:21	1710:9 1711:4	1855:2,7,23	1938:3,14	2013.11
1933:22	1710:3 1711:4	1856:11	1939:15,23,24	2021:3
1979:18	1711:14 1718:8	1862:5,10	1941:1 1942:1,4	2022:10,20
1990:5	1721:2 1722:1	1863:3,15	1941:11942:1,4	2023.13
2020:14	1723:17 1723.7	1864:8,15	1945:3,13,17	2025:9,12,21
2020.14	1723.23	1865:20	1945:24	2025:3,12,21
offered 1803:22	1725:22	1868:12	1946:6,11,15,19	2025.25
1830:2	1725.22	1869:10	1947:4,16,20	2020.3,8
offering 1932:16	1720:8,14,20	1870:13	1948:9,13,20	2027:13
offers 1742:3	1727:4,14,21	1873:8 1875:8	1948:3,12,19	2028.22
Offhand 1747:4	1727.24	1875:14 1877:1	1950:5,19	2031.3,23
Office 1695:11	1730.2,24	1877:10	1950.5,19	2032.25
1695:14	1731:13 1732:4	1878:12,19	1951:4,16,17	2035:5
1733:20	1732:11 1733:8	1879:5,8,11,19	1953:13,24	2035.5
1792:8	1734.7,9,13	1880:4,21	1956:20	2030.3,7,21
1795:25	1737:10	1882:3,13	1950.20	2040:21
1818:20	1739:2 1743:4	1883:4 1885:11	1957.3	2040.21
1828:3 1926:7	1748:4,6,14,17	1885:25	1960:5,12,25	Oklahoma
1987:5	1748.4,0,14,17	1887:5 1888:1	1960:5,12,25	2018:4
offices 1807:13	1763:11 1766:11	1889:7,12	1963:8	old 1844:3
1988:14	1766:18,22	1891:16	1967:24	1919:18,20
official 1775:16	1760:10,22	1894:19	1968:14,14	2028:17,19
1777:5,10	1767:1,18,23	1895:12	1969:16,16,24	2028:17,13
1777.3,10	1770:22	1896:10	1970:14,22	2023.13
1901:21	1774:20	1897:10,15	1971:19	2036:10,11
officially	1775:13,23	1898:2,14	1971:19	Oligschlaeger
1824:22	1775:13,23	1899:6,24	1973:25	1698:14,18,23
Oh 1698:19	1780:3 1777:2	1900:2,2,15	1974:12	1699:8 1736:11
1710:5	1780:3 1762:4	1900:2,2,13	1979:11	1768:21,24
1710.3	1783:17	1902:8,13,16	1984:15	1769:1,3,10,17
1756:22	1785:17	1903:1,8,14,20	1986:14,25	1770:12,18
1785:11	1783:13	1904:6,7,25	1989:1 1991:6	1770:12,18
1815:14	1788:21 1789:1	1904:0,7,25	1991:15 1992:1	1780:13
1823:15	1789:11	1900:2,0,23	1992:8,15	1784:11,21
1826:3	1789:11	1907.8,11	1993:20	1785:1
1858:16	1807:4	1915:13,22	1998:20	2042:10
1869:1	1808:17,21,22	1916:8 1917:4	2000:22	Oligschlaege
Ohio 2018:5	1808:17,21,22	1918:2,5	2005:11	1783:22
okay 1697:8,16	1809:23	1910.2,3	2005:11	Olive 1695:3
1697:24	1810:20	1925:1,7	2000:18,24	once 1705:13
1698:6,12,19	1816:9 1822:8	1932:1,15	2007:10	1709:23
1698:24	1823:5 1826:7	1932:1,13	2008.17	1714:19 1716:9
1000.21	1020.0 1020.7	100 1.20	2000.2	''' '''

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1722:24	1920:1 1921:2	2012:2	1794:5 1880:4	1803:5 1811:1
1734:23	1922:9,15	2022:11	1880:17	1812:12,24
1778:10 1810:6	1925:9,13	2042:14,15,15	1912:24	1850:1,20,24
1814:19 1862:4	1926:7 1927:3	2042:16,18,18	1913:20	1851:5,7
1873:5	1948:17	2042:19,19	1983:7 1986:6	1908:17,22
1894:14	1952:2	openings	opportunities	1909:14
1896:7 1899:11	1958:20	1810:14	1802:13,14	1922:5 1934:3
1907:18 1917:4	1966:4	operate	1843:6	1948:24
1951:4,23	1968:18,25	1933:24	1852:15	1962:16
1972:8	1969:12	operated	1854:5	1971:10
1977:23	1970:23	2008:9,10	opportunity	ordered
1986:14	1974:4,7,16	operates	1760:10	1759:14
1998:12	1977:7 1980:2	1812:24	1771:13	1779:5 1910:10
2001:25	1981:3,9	1876:2,9	1791:25	1949:4
2003:23	2008:21	operating	1801:25	ordering
2024:1	2025:10	1814:20	1802:9 1803:8	1778:25
2033:17	OPC's 1781:25	1834:8 1835:9	1803:9	1922:1,2
ones 1758:15	1803:17 1819:1	1835:10,22,25	1847:14	1948:25
1936:1,8	1901:2,3	1836:5	1865:15	orders 1754:19
1961:14 1989:4	1905:1 1907:5	1844:10	1934:9	1908:16,21
2012:18	1917:19	1852:18	1946:15	ordinary 1984:4
one-fourth	1979:12	1864:23	2020:15	organization
1955:9	1983:12	2023:23	opposed	1807:10 1821:9
ongoing 1858:8	2043:14	operation	1738:2	1821:21 1844:6
1918:23	2044:6	1942:6,7	1752:15	1847:3
1952:12	2045:12	operational	1766:6 1832:6	1853:22
1966:15	open 1855:16	1814:22	1946:1 1976:19	organizations
online 1751:6	1862:6 1869:9	1958:10	2020:8,9	1821:24
1752:10	1890:17 1912:4	1967:21	2038:8	original 1828:18
1767:16	2004:14	operationally	opposing	1834:24
onus 1802:15	2013:25	2003:2	1991:16	1902:17
1805:2	2014:1 2019:8	operations	opted 2027:9	1977:25
OPC 1709:1	opening	1715:15	option 1842:14	2029:23
1710:13	1707:21 1786:1	1718:25 1797:1	options	2030:16
1734:17 1795:4	1786:3 1787:5	1797:6,17,22	1842:22	originally
1803:13	1788:22	1798:7,9,13,20	1878:15,17	1710:23 1719:5
1818:25	1789:3,13	1858:14	oranges 1751:13	1747:21
1819:2,5,7,8	1792:20	1860:13	1962:9	1808:14
1822:15	1795:22	1913:17 1940:9	2030:2	1816:20,23
1851:20	1801:9,12,14	1940:22	order 1702:16	1928:9
1856:21	1807:19	2006:11	1759:16	1933:13
1867:17	1808:24	2039:8	1764:10	originated
1868:8 1902:4	1810:23 1811:6	opine 1957:7	1771:24	1991:1
1905:4 1906:9	1811:8 1816:13	opined 2027:17	1783:15	ought 1866:23
1912:14	1816:15	opinion	1786:6 1793:1	1924:10
1913:13 1914:1	1818:20,23	1703:20	1793:4	1942:24
1918:23	1819:16 1821:7	1729:19	1796:12,22	2004:6
		I		ı

outcome	overlap 1809:13	1837:15	parent 1733:1	participate
1985:25	overrule 1731:13	1839:3 1841:4	1838:9 1876:7	1729:13
outcomes	1784:6	1842:9	Park 1709:10	1797:6 1812:13
1805:22	oversee 1724:8	1845:15	1732:1	1812:17
1842:15	oversight	1850:19	parse 1706:19	1830:23
2000:13	1757:24	1863:13,16	part 1716:13	1831:24
outfit 1767:8	1803:16	1864:16	1718:13 1722:4	1880:10
outlier 1734:15	1804:25	1873:8	1722:7,8	participated
outside 1724:15	1822:3	1884:23	1725:7	1991:8
1724:20	overspent	1909:24	1729:17	participating
1732:4,6	1721:18,19	1922:4 1932:1	1753:10	1812:8,10
1745:4,13	overstated	1932:5,22	1759:20	1813:5 1890:17
1746:4,4,12	1955:23	1954:6 1989:4	1760:16	particular
1754:10,10,22	owned 1747:11	1989:11	1765:24	1715:5 1742:12
1755:12	1899:3	1992:9,12	1778:6 1799:7	1766:25
1757:11	2008:9	1997:7	1811:14 1817:1	1769:8 1773:5
1759:17,17	owner 1745:15	pages 1704:18	1820:8 1822:2	1776:18
1765:12	ownership	1866:9,15	1848:23	1779:9 1783:1
1766:6	1726:16	1903:4	1849:4 1854:3	1790:6
1776:13	1853:20	1921:16	1859:19,20,20	1806:22
1893:8 1914:3	owning 1747:25	2000:23,24	1859:22	1809:7 1812:3
1914:12	O-l-i-g-s-c-h-l	2006:14	1862:24	1821:14,14
1944:24	1769:18	paid 1715:21,24	1875:20	1834:4 1850:3
1957:16		1754:22	1884:11,14	1858:22
1966:17 1967:1	P	1756:16	1887:25	1859:14,15
1976:20	P 1696:1	1773:6 1790:11	1888:3,4,7	1884:25
1985:5,14,18	pace 2028:23	1872:10	1889:24	1909:21,25
2024:12	page 1700:22	1943:16	1901:19	1923:22
2031:14,17,19	1704:18	Panhandle	1902:17	1928:4
outsource	1708:10 1709:1	1879:9	1904:23	1935:15
1724:4	1722:9	1886:12,15,17	1907:15 1911:5	1937:21
outstanding	1725:22	1886:18,23	1927:25	1946:9
1749:8	1737:18,20	paper 1951:10	1946:12	1950:11
1928:19	1738:3,12	papers 1829:21	1962:10,11	1951:20
1977:4,5	1739:19 1740:1	1829:24	1963:2,21	1952:19
out-of-pocket	1741:13	1933:5,7,8,12	1964:4,8,21	1955:17 1959:1
1839:23	1742:23	1933:18	2002:20	1964:20
overall 1740:9	1750:11 1761:17	1952:2	2003:18	1967:19
1745:19	1766:12	1972:24	2014:10	1968:3 1969:5
1783:15 1921:4	1816:23	paragraph	2024:25	1969:24
1935:23	1820:19	1851:6 1919:7	partial 1746:21	1970:6 1971:9
1939:20	1825:13,17,25	1921:8	1746:23	1971:11,16
2033:18	1826:6	1952:22	1846:3	1973:23
overarching	1828:16	1989:13,13	Partially	1978:10,13,23
2019:22	1829:7,15,18	1997:12	2032:18	1993:5
overhead	1832:19	parcel 1889:24	participant	1998:21
1956:1	1834:14	Pardon 2031:8	1891:6	2004:2,2
.555		. 3.35 2000	.555	2002,2

2009:24	2012:22	1724:15	paying 1705:12	1914:20,23
2012:3	2022:1,3	1756:3	1723:8	1917:9 1923:11
2030:3	2046:10,11	1767:16	2037:11	1925:7 1931:8
2033:18	Partly 1905:11	1773:10	payments	1931:17
particularly	partner 1828:19	1806:15	1766:2	1951:17
1721:4 1766:18	1828:25	1949:6,7	Payne 1695:17	1953:24
1771:22	1841:9 1926:3	1980:4	2021:13,15,19	1975:5 1979:9
1796:18 1847:1	1962:23	2011:15	2022:2,9,24	1982:7
1847:4 1960:1	1963:2	payer 1751:5	2035:18	1984:18,20
2028:2	parts 1729:11	1887:2	Peabody	1986:25
particulars	1844:25	2002:22,25	1988:15	1990:20,21
1791:8	1865:16,17	2021:22	Pendergast	1996:7,12,14
parties 1696:12	1867:1 1945:12	payers 1702:11	1695:2 1697:8	2011:16
1697:22	1945:14	1722:6	1697:9 1748:5	2017:18
1698:5	1964:17	1742:10	1777:11 1783:6	2023:1,3
1699:10	1985:21	1753:23	1777:11 1783:0	2023.1,3
1708:2,25,25	party 1729:12	1759:24	1784:12,17	2031:23
1710:12,13,19	1776:13	1760:11 1779:1	1789:2,12,13	2033:20
1729:12,23,24	1802:22	1779:21	1789:14	2037:13
1730:14	1804:22	1773.21	1792:15,23	2042:14,18,22
1730.14	1813:10 1867:7	1801:20	1800:14,16,17	2042:14,10,22
1731.20,22	1867:12 1918:2	1802:3,24	1808:25	2043:8,13,17
1735:21	1924:9,18,20	1806:5,14,18	1809:1,2	2043:18,20
1749:19,25	1944:24	1806:20	1810:1,7 1811:8	2044:1,4,8,9
1759:23	1946:20	1807:19	1811:9 1815:13	Pendergast's
1760:14	1947:20	1820:25	1815:13,14	1783:21
1771:16	1952:7	1930:23	1816:11,12	1789:7 1793:8
1771:10	1965:17	1949:11	1817:5 1818:4	pending 1752:2
1773:20	1980:22	1954:17,22,25	1824:23,24	1752:6 1801:5
1776:16	1981:10	1956:6,13	1825:4	2012:15
1785:23	pass 1700:1	1980:11	1826:16,18	2041:6
1788:19	1802:6 1837:4	1981:16	1827:4 1851:18	pension
1791:21 1794:6	1910:22	1995:11,12	1851:19,20	1696:16
1799:5 1801:18	passed	1998:8,9	1855:23	2040:16
1819:22 1891:3	1930:22	1999:16	1856:1 1871:16	pensions
1891:14 1893:8	passing	2006:3,5,6,12	1871:21	1786:13
1894:14	1876:25	2010:11	1877:19,20	2040:13,19,23
1904:19	1949:11	2011:10	1880:21	2041:3,4
1907:18,19	pass-through	2013:17,24	1887:9 1893:1	penultimate
1908:8,11,18	1835:11	2015:17,24	1894:19	1989:15
1908:22	path 1980:21	2010:25	1901:14,17	people 1706:21
1913:13	1983:5,10	2029:2,3	1902:7,11,14,18	1725:2
1931:21 1961:11	patience	2023.2,3	1902:24	1776:17 1791:8
1968:24	2020:23	2031:2	1903:11,23	1814:1 1816:2
1976:20	2040:3	2035:1	1904:1,4,9,13	1840:7 1855:4
1983:11	pause 1741:23	2039:19	1904:18,20	1864:18 1914:9
1987:15	pay 1720:3	payer's 2009:6	1911:25	1914:14 1919:11
	J 0.0	,	.525	

				1
1932:17	1744:22	1762:4	1751:20	1897:13,20
1985:5,14	1763:9	PG 1905:23	1751.20	1898:13,15,16
percent 1712:12	1798:12	PGA 1696:16	1788:14	1898:20,23
1712:16,19,21	1872:17	1809:4,20	1903:21	1899:6,12
1732:25	1888:10	1810:4 1815:2	physically	1900:5,8,12
1798:11,16,19	1899:21	1817:20,21,21	2003:2	1900:3,8,12
1798:11,10,19	1913:20	1817:24 1819:7	pick 1786:19	1963:5 1991:3
			•	
1802:4,21	1953:2	1820:4,5	picked 1846:25	1991:4,16,21
1806:12	1986:12	1872:12	piece 1729:18	1992:25
1854:15	1989:18	1876:8,15,19	1951:10	1997:19
1874:7	2004:19	1877:7 1886:3	2029:20,22	2006:22
1906:17	2009:10,10,10	1887:22	piecemealing	2007:1
1928:13	2015:14	1888:3	1794:8	2009:16
1938:8 1939:9	periodic 1921:13	1895:16,17,23	pieces 1827:12	2013:8,9,16
1939:15	periods 1897:18	1896:2 1899:7	1843:12	2014:5,6,9,10
2001:14	1953:22	1902:6	1882:15,19	2014:18
percentage	permit 1996:4	1905:25,25	1984:10	2015:14,19
1734:7 1938:9	permitted	1906:3 1994:7	pipe 1898:22	2016:7 2017:3
1955:8	1993:25	1998:17	1997:20	2017:7 2018:2
percentage-w	person 1720:23	1999:3	2029:20	2018:3,7
1779:21	1755:20,20	2000:6	2030:1,3	2019:5
perfectly	1892:4	2004:11	pipeline 1802:9	2020:8
1703:16	1948:13	2005:15,21	1802:11,19,21	pipelines
perform 1745:17	personally	2008:25	1803:21	1872:11
1967:17	1707:3	PGA/ACA	1804:12,14,15	1873:25
1968:10,12	1725:19	1733:21	1804:18,19,20	1880:10,14
performance	1783:13	1809:17 1810:2	1806:3,4,6,15	2014:13
1709:5	1962:18	1810:24 1811:7	1806:24	2015:1,10
performed	personnel	1811:12	1807:24	pipeline's
1723:19,22	1746:2,10	1812:24 1814:4	1808:3,5	2014:2
1745:4	1765:15	1818:13	1811:21,24	2020:9,9
1790:17	perspective	1871:12,24	1812:3 1813:1	Pitts 1696:18,19
1857:13	1753:9	1874:20	1814:14,20	1786:13
1877:21	1755:10	1877:23	1815:18 1818:2	2040:23
1954:8,9	1771:13 1796:3	1879:2 1884:7	1820:8	pivot 1969:18
1960:24	1801:23	1884:9	1848:23	1969:20,21,24
1962:16,18,20	1850:25	1887:20	1849:7,10,22	1971:3,7,22
1963:2	1980:21	1888:2	1861:23 1863:1	1972:9
1967:20,24	2005:10	1895:14	1873:1 1875:1	1973:19,22
1968:2,5	2003.10	1905:7,15,16	1875:10	PL 1919:2
2024:4	pertaining	1992:5 1994:2	1877:4	place 1802:16
performing	1849:5 1862:7	2005:3,9	1878:23	1805:5 1814:8
1789:25	1862:25	2003.3,9	1879:9 1884:5	1815:10
1789.25	1905:17 1912:5	philosophy	1886:4,12,12	1853:15
period 1705:23		2007:13	1887:19	1889:4 1891:7
1705:23	pertains 1809:17			1930:7
		phrase 1996:12	1888:17,24	
1718:17	per-customer	physical	1889:11 1897:2	1932:25
		-	-	

1944:1 1945:10	1801:13	1927:6	2037:7	1920:11
1946:7 1948:6	1816:18	1930:24	posing 1823:2	1956:17
1959:8 1961:9	1818:24	1935:5	position	1991:12,13
1961:19,25	1819:17	1955:15	1702:21	2040:19
1966:1,13	1824:15	1956:11 1979:2	1704:20	possibly
1975:24	1834:7 1857:5	1986:3 1996:8	1705:16	1960:16
1977:15	1860:24	1997:3	1706:9,23	1999:23
1980:23	1881:8,24	2012:12	1724:14	postage
1986:8,10	1888:1	2022:16	1732:18	1753:22
2029:10,14,15	1895:15	2027:11	1742:8,11	posture 1758:3
2037:1,2	1925:17,23,23	2028:21	1744:11	1758:4
2038:15,23	1932:5	2030:23	1745:21	post-briefs
placed 1847:3	1944:19 1951:7	pointed 1722:10	1756:17	1762:18
plan 1696:24	1980:6 1988:8	1729:22	1759:6 1793:7	potential
1786:20	2002:20,21	1737:19	1793:16,17	1759:10
planned	2005:21	1955:3,12	1794:19	1839:16
1816:24	2025:17,18	1966:2,10	1803:18 1819:8	1841:23
2024:11	pleased 1913:9	1986:14	1821:25	1843:11 1844:6
2025:18	1913:9	pointing 1953:4	1822:8 1844:5	1941:20
planning	plus 1740:19	points 1962:1	1890:22	1959:2
2002:18	1836:4	1971:16 1973:8	1892:2	2016:12
2018:9	1839:23	1973:18	1910:23	2034:3
plans 2030:25	2023:6	polar 1874:6	1914:6 1915:16	potentially
plant 1718:23	pocket 2010:19	pole 1755:8	1915:24 1916:4	1793:3 1807:2
2018:20	2010:19	1772:1	1917:23	1842:22
2019:3	point 1703:14	police 1701:8	1954:12	1854:16
plants 2018:11	1706:8 1707:5	policies 1919:4	1956:21	1949:11
platform	1710:2 1714:8	1919:21	1961:18	1975:18
2023:23	1724:20	1920:6	1983:12 1991:7	1976:14,14
2024:11	1744:24	policy 1706:25	1999:22	1995:10
2025:15,17	1745:25	1804:23	2002:11	1997:23
play 1812:18	1751:17 1760:2	1806:1	2006:7	2003:21
1944:8	1762:19,22	pooling 1944:17	2033:3	power 1718:16
1994:13	1769:7 1785:4	poor 1716:13	positions	1718:21,24
played 1723:6	1786:21	popped	1710:12,14	1719:2 1779:14
1784:17	1788:14 1795:1	1805:10	1712:9 1771:14	1852:5,12,16
playing 2012:3	1795:6 1814:4	popping	1771:22	1852:20
plays 1812:9	1815:2 1836:6	1805:25	1781:12 1819:6	1981:5 2018:11
please 1700:20	1837:6	portfolio 1815:3	positive 1727:3	2018:20
1700:25	1844:24	1872:25	possibility	2019:3
1722:16	1847:17	1873:6 1878:7	1767:14	practical 1715:1
1731:17	1867:18 1874:1	portion 1707:16	possible	1996:23
1734:20	1884:19	1806:4 1811:7	1753:15	practice 1745:14
1736:17	1885:13	1872:12	1763:23,25	1778:25
1737:16	1886:11 1891:9	1939:16	1764:3 1774:8	1930:11
1792:22	1908:10	2004:12	1807:12	1940:6 1972:7
1795:23	1915:23 1916:3	2036:17	1873:6 1914:2	2003:1
		l	l	l

practices	prefiled 1905:21	presort 1702:8	1994:16,22,22	1754:15
1888:7	premarked	presumed	1996:15	1766:19
1913:25	1988:19	2013:2	1997:2	prior 1709:24
1930:12	preparation	presumption	1999:10,11	1745:7
1954:12,16	1918:3	1941:17	2016:9	1746:23
1955:1	prepare	presumptively	pre-approve	1747:25
1956:14 1957:1	1736:23	1778:11	2010:22	1749:6
1957:5,13	1737:4 1770:2	pretax 1780:24	pre-marked	1750:21
1958:23	1926:8	pretty 1704:14	1833:19	1776:14
1959:14,18	prepared	1709:6 1710:13	price 1740:19	1778:21,23
1960:7,10,20	1698:22	1710:14	1773:6	1779:22
1961:9,13,22	1736:24	1725:18	1942:20	1782:15,17
1961:23,24	1737:4 1770:2	1754:24	1943:1,12	1784:9 1888:5
1962:5,7	1788:19	1774:6	1944:5 2013:7	1959:6 1963:3
1966:1	1813:24	1789:24	2013:14,14,18	1972:17
practitioner	1829:25	1791:5	2033:10,14	1994:3,15
1801:15	1830:10	1792:23	priced 2013:6	2029:7
preapproval	1882:3	1811:10	Pricewaterho	2030:24
1899:25	preparing	1879:21	1740:22	pristine 1952:3
1900:4,10	1724:16 1774:3	1906:23	pricing 1919:8	private 2018:6
preapproval-t	1868:9 1956:2	1960:8 2011:3	1921:9 1942:14	privilege
1900:13	prerogative	2030:9	1943:6,18,23	1757:24
precedent	1802:12	prevent 1911:3	1944:9,12	1772:21
1794:18 1795:1	1850:1	1942:5	1957:1	privileged
1795:6 1805:1	1909:14	prevented	primarily	1713:14
1875:10	presence	1758:23	1938:21	probable
1885:17	1783:14	previous 1727:1	1973:8	1956:18,19
1888:18	present 1807:21	1729:20	primary 1728:19	probably
1941:16	1818:10	1733:4,5	1771:6 1772:6	1702:7,12
1980:25	1865:14	1821:7 1843:12	1799:16	1704:7 1705:5
2004:23	1900:7	1898:12	1922:18	1705:10 1712:8
2005:6	2019:23	1900:3 1911:15	1929:15	1713:1 1714:21
precisely	2022:3	1959:5	principal 1770:5	1715:13,16
1937:16	presentation	previously	principle	1716:2,12
1939:13	1873:5	1699:15	1765:19,23	1725:4
preconceived	presented	1716:16,19	principles	1727:12,17
1863:20	1822:15	1820:2	1790:2	1746:18
1864:2	2002:12	1823:20	1949:13	1752:20
predicated	2030:15	1825:6 1839:11	printed 1751:2,2	1779:23
1980:9	2033:24	1845:18	1751:8	1786:25
predominantly	presents	1848:17	printing 1701:19	1811:10 1816:7
1771:14	1822:16	1856:8 1870:1	1701:23 1702:1	1838:24
preemptively	president	1871:19	1702:5 1703:5	1848:1,7
1812:22	1715:14	1876:13	1722:11	1855:20
prefer 1742:4	1988:13	1886:2 1905:2	1750:15,25	1875:20
preference	Presiding	1979:13	1752:9,25	1885:21
2040:10	1694:17	pre-approval	1753:14	1956:16
	l		l	ı

Fax: 314.644.1334

1958:4 1964:3	1991:2,7	1994:20	2022:6	1709:10,25
1986:13	2003:22	1995:6	programs	1732:1
problem 1742:6	2012:20	1997:21,22,22	1708:24	proportion
1799:7 1910:12	2013:20	2003:18	2021:24	1798:17
1921:10	2020:3,4,5,7	2004:13,14	progress	1939:4
problematic	proceedings	2008:19	1923:13	proposal
1961:3	1694:3 1812:11	2016:10	project 1720:23	1812:21 1817:17
problems	1812:18 1858:7	processes	1721:1,15	1818:7 1819:22
1772:17	1865:2 1929:2	1796:6,15	1727:19	1842:2
1807:11	1958:1,1,2	1842:14	1806:18	1843:21
1814:25	1999:4	1854:4 1880:7	1994:23,24	1873:9,13,21
1864:10	2012:18	2011:4	projected	1874:4,11,15,18
1865:10	2046:7,8	procure 1756:14	1975:3	1895:6
1890:25	process 1729:17	1756:23	1993:14	1906:15
1891:14 1919:11	1730:23	1757:1	projects	1907:5
1958:25	1760:14 1771:9	1859:22	1839:22	2024:19
1960:7,20,21	1771:17 1773:17	1880:11	prolonged	proposals
1961:10	1790:21	procured	1986:12	1715:12 1818:3
procedural	1794:6	1740:18	promises	1877:22
1785:20	1809:22	1746:3 1885:9	1917:10,10	1895:10
procedure	1814:8 1817:7	procurement	promptly	1948:18
1699:10	1817:24	1818:12	1824:15	2004:24
2022:22	1818:13	1896:13,20	pronounced	propose 1791:19
procedures	1839:14,17	1912:8,10,11	1713:25 1791:8	1879:1 1980:2
1852:25	1844:15,22	produce 1972:9	1894:11 1913:4	proposed
1900:13	1854:1,8	1973:20	1981:8	1777:25
1919:4,22	1855:14	produced	proofread	1793:18
1920:7	1863:22	1819:2 1971:13	2046:6	1794:11,22
1940:14	1864:6	1972:25	propane 1814:17	1795:9
proceed	1877:23	2018:17	1814:21,24	1803:23
1828:12	1880:13,14	producer	1878:5,5,13	1809:15
1998:5	1891:8 1892:3	2018:15	1898:11,17,17	1811:15 1817:3
proceeding	1892:19	produces	1899:7	1817:14,23
1699:15	1894:10	1985:24	1992:25	1818:9 1830:7
1722:25	1895:2,4,14	product 1773:18	1995:23	1832:16
1723:1 1787:14	1896:10	productive	1996:3	1843:3,24
1800:20	1910:18 1911:16	1923:19	proper 1759:22	1845:23
1801:22	1913:2,13	professional	1943:25	1878:20
1802:25	1924:9,21,22	1758:13	1944:7,8	1879:5,7
1812:3,8,14	1936:14	1839:6	properly	1922:15
1813:5,7,8	1947:23	2046:3	1759:21	1935:12,14
1825:7 1871:19	1961:11,17	profitable	1772:19	1949:6 1953:9
1884:9 1905:3	1972:15	1772:5	1822:10	1965:2,13,17
1912:13 1929:7	1983:22	program	properties	1981:13 1986:2
1929:25	1985:24	1708:23,23	1709:17	1993:25
1946:5 1965:4	1992:17	1734:14	property	2013:11 2034:1
1990:25	1993:3,21	2021:20	1697:15	2037:25
		l	l	I

proposing	provide 1699:3	1933:13	1941:18	1738:8
1802:10	1702:11 1703:3	1934:5,24	2008:19	1739:15
1820:11 1878:4	1706:16	1935:2,3	2035:24,25	1743:25
1897:17	1741:18,19	1937:15	2036:8	1769:21,24
1906:9	1752:22	1943:14	2037:14	1780:5 1792:8
1952:23	1772:7 1791:21	1950:20	prudence-type	1795:17,18,21
1985:17	1830:14 1831:7	1955:16	1896:18,21	1795:25,25
1997:23	1831:10,12	1968:17,24,24	prudency	1796:1,2,11,14
2010:10	1838:25	1969:17	1755:18	1796:21
2016:17	1839:8,16	1970:7 1971:7	1767:24	1797:9,14,24
2038:10	1847:14	1973:6	1768:1,15	1798:2,5,22
proposition	1850:25	1977:15	1772:15	1800:10
1982:24	1904:20	1978:21	1884:3	1803:16
2026:9	1910:10,11,11	1979:24	1887:20	1808:19
propound	1915:15	2000:5	1997:21,22,22	1818:20
1830:12,15	1916:12 1933:8	2006:11	2003:22	1827:22
propounded	1933:23	2021:25	2033:5	1828:3 1833:6
1830:1 1831:18	1935:6	2026:13	prudent	1840:22
1832:8	1944:22,24	2028:12	1752:22	1848:2 1855:3
2002:15	1951:7 1954:10	2034:22	1753:10	1857:4 1858:3
prosecute	1973:21	2036:10	1755:7,14	1858:22
1707:6 1754:2	1975:17	2039:3	1756:6 1768:11	1859:11 1866:3
1754:6	1977:21	provides 1810:11	1773:5,6,8	1870:21
1759:12	1980:6 1992:9	1816:22	1813:22	1872:2 1881:13
prosecution	2018:23	1942:24	1866:12,12	1882:8,9
1759:8 1778:3	2020:20	providing	1887:25	1883:9,11,20
protect 1801:19	2025:6,7,17	1702:16	1994:11	1892:14
1803:2 1814:7	2026:1	1754:17	2003:2	1901:21
1814:9 1914:13	2028:12	1758:25	2016:6	1903:12
1917:21	provided	1832:11,12	2026:24	1923:20
1924:25	1760:12	1841:6 1915:1	2027:2,8	1925:15
2011:10	1776:15	1984:4	2029:3,12	1926:7,10,25
protected	1790:20	2001:20	2031:18	1935:15,17,20
2002:22,25	1794:10	provision	prudently	1958:7,18,19
protecting	1816:21	1733:22	1753:16	1959:22
1812:10	1830:11	1810:24	PSC 2046:4	1962:25
1910:21 1918:11	1831:20	2006:1	PSE 1757:6	1967:22
2008:17	1832:2 1833:4	provisions	public 1694:2	1987:5
protections	1842:12,12,19	1880:16	1695:10,11,11	1990:17
1802:16	1842:21 1843:1	1905:16	1695:14,15,17	1992:2
1887:2	1846:2	1986:15	1695:20	2017:15
protects	1847:17,24	1992:5	1700:5	2046:5
1792:10	1856:19	2005:25	1702:13	Public's 1881:20
protest 1812:2	1859:21,23	prudence	1718:16,21,25	pull 1836:20
2020:12	1860:5,20	1768:7 1812:6	1719:13	1864:18
protested	1893:20	1817:6,11	1733:20	2015:24
1991:18	1910:9,14	1896:15 1897:1	1736:22	pulled 1733:8
	<u> </u>	l	l	I

purchase	1884:6	quantified	1954:15	1778:12,16,18
1772:2	1886:24	2033:21	1961:20	1778:20
1886:22	1891:7 1906:12	2035:7	1965:19	1780:4,5,7,9
purchased	1906:13	quantify 1956:7	1968:7 1978:1	1783:23,25
1879:16	1910:2 1912:1	1956:8	1981:12	1787:20
1943:14	1918:5	quantitative	1985:12,13	1788:4
2030:7	1932:10	1874:9	1989:5,6	1792:14,16,18
purchases	1938:24	1954:22	1996:9,11,16	1794:13,14,15
1793:24,24	1956:10,20	quarter 2026:5	1996:23	1794:17
1794:4 1880:6	1993:1 1994:17	2026:14	1998:13	1798:24
purchasing	1998:6	question 1703:3	2002:21	1799:2 1800:2
1813:18 1888:7	2005:21	1706:8 1707:8	2003:24	1804:3,4,5
purpose 1771:8	2014:9 2031:6	1707:18 1713:2	2004:11	1806:24
1772:6	2031:10	1720:14	2013:25	1807:5,6,7,23
1802:20	2038:15	1721:10	2014:1	1809:18
1942:2,4	puts 1822:21	1730:15 1731:9	2025:13,14	1810:3 1815:12
1952:23	2031:1	1731:11,16	2030:5	1815:16
purposes	putting 1961:8	1734:22	2031:9,13	1818:15,16,18
1699:16	1961:12	1736:13	2035:11	1819:11 1821:2
1747:13 1748:3	1962:3,4	1740:16	2037:7	1821:4,5,7
1748:9,11,19	1997:20	1747:23	questionable	1823:6
1776:10	1999:21	1762:7	1960:17	1826:22
1787:14 1845:1	2001:12	1764:12	questioned	1827:20
1856:10,18	2002:10	1765:18	1703:6 1808:4	1828:3 1830:8
1859:18	2005:9	1770:17 1772:9	questioning	1831:16,18,23
1871:20	2014:10	1783:21,25	1923:6 1977:2	1832:2,6,9,10
1897:16	p.m 2041:13	1784:12	questions	1832:12
1979:16	P.O 1695:12,18	1800:3 1847:6	1697:4,7,18	1848:8 1851:10
pursuant		1851:22	1698:9 1699:7	1851:12,14,15
1885:18	Q	1855:2	1700:12,13,15	1852:23
pursue 1802:12	qualified 1716:7	1856:18,21	1717:18,21	1855:8 1857:2
pursues 2003:3	qualify 2023:11	1860:2,8	1719:11	1861:3,4,7
push 1741:23	2032:18	1863:19	1720:10	1863:6,10,14
1835:1 1838:10	qualitative	1875:7,21	1735:10,14,17	1865:22,23
pushed 1708:2	1873:12,14,15	1877:18	1735:20	1866:1 1867:21
1708:12	1873:16	1891:25	1736:10	1868:12
1718:24	1877:22,25	1892:2 1893:5	1738:21 1744:7	1870:19,24,25
1835:3 1838:6	1878:3,21	1895:3,14	1750:3,5,8	1871:2,3,25
1838:13,16	quality 1716:17	1897:16	1760:19,23,25	1877:12,15,16
put 1711:9	1716:18,23	1899:10	1761:4,6,7,8,9	1880:22
1714:18 1715:11	1717:5 1773:18	1904:16	1764:7,8	1882:22
1722:5 1748:11	1929:13	1906:6 1912:3	1766:12,19	1883:21
1752:8	1931:22 1964:1	1922:4	1767:24	1887:9,10,14
1760:15	quantification	1933:22	1768:17,20	1891:21
1768:24	1950:19	1939:2 1941:21	1769:10	1892:14
1808:20	2033:25 2034:10	1942:13	1770:11,16,23	1893:19
1880:19	ZUJ4.IU	1943:4 1951:15	1770:24	1898:6
			•	

1899:15	1772:6	1719:20	1772:12,22	1980:11
1901:6 1909:8	1800:18	1713.20	1772:12,22	1981:15
1914:22	1813:12	1722:4,5,6,8	1777:25	1984:25
1917:11,15	1828:10	1722:1,5,5,5	1778:3,5,21,22	1986:4
1923:3,5,7,9	1893:19,20	1723:1 1724:11	1778:25	1987:14
1927:16	1940:1	1724:16	1779:1,12,16,19	1989:16
1931:19	quote 1706:13	1725:12,16	1779:20,23	1995:11,12
1953:25	1746:6,7	1726:1,4,22	1773.20,23	1998:8,9
1954:4,5	quoted 1891:14	1720:1,4,22	1780:14 1781:3	1999:16
1963:9,13	1917:22	1727:1,7,14	1781:19 1782:7	2001:3
1965:8 1967:4	quoting 1921:22	1730:21,25	1782:3,12,18	2001.3
1967:7,9	Q4 2025:23	1730.21,23	1783.12	2002.22,23
1974:19	Q4 2023.23	1740:15 1741:2	1784.4,14	2006.2,5,6,11
	R			
1975:14 1978:1	R 1696:1	1741:4,6,9,13	1787:4,24	2010:11
1979:17	raise 1732:7	1741:17,20	1788:11	2011:10
1981:22,25	1925:17	1742:1,3,9,12	1792:10	2013:17,24
1982:8 1984:7	1925.17	1742:21	1794:22	2014:11,12
1984:19 1987:1	raised 1725:6	1743:11	1796:5 1801:19	2016:6,24
1987:3,14,16		1744:13,16,18	1802:3,24	2017:5,6
1987:17	1733:18,21,25	1746:11,16,17	1806:5,14,18	2021:22
1989:24	1789:16	1747:1	1806:19	2023:12
1990:16,18	1790:16	1750:22,23	1807:19,19	2029:1,3
1991:19	1811:18 1812:21	1751:3,5,9,12	1817:19	2031:2,3,6,10
2004:22,22	1819:9	1751:14,15	1820:23,25	2033:14,19
2011:19,22,24	raising 1821:10	1752:1,5	1834:10	2035:1
2014:4	ran 1934:21	1753:5,7,11,23	1840:10,12,13	2039:19
2017:12,13,14	range 1781:20	1753:24	1840:19	rates 1706:24
2017:18	1841:25	1754:2,7,9	1841:10,12,14	1728:15
2021:23	rate 1696:5,7,14	1755:13	1841:16,20	1757:5,18,20
2022:24	1697:18,25	1756:9,20	1842:24	1758:15
2031:25	1698:20	1757:3,8,12,14	1843:1 1845:1	1759:2 1760:4
2032:4	1699:21	1757:22	1887:2 1908:9	1760:7,13
2035:12,17,23	1702:11,11,12	1758:2,7,8	1914:3,4	1778:11
2039:11,24	1702:22	1759:8,12,14	1920:25	1799:19
2042:2,8,11,12	1703:9,12,23	1759:18,21,24	1921:1	1813:20 1841:6
2043:2,11,12	1703:23	1759:24	1929:25	1841:24
2043:17,21,21	1704:9,22	1760:3,11,14	1930:23	1842:5 1908:2
2044:5,8	1705:17	1761:12,13,13	1935:6	1952:15
quick 2023:2	1706:12	1761:15,19,20	1936:14	1953:22
2040:7	1707:14 1710:11	1762:5,8,17	1944:22	rationale 1897:4
quickly 1726:5	1710:24	1763:1,2,7	1949:11,13,15	2025:19
1787:1 1823:17	1711:25 1712:4	1764:13,13,21	1949:18	rationalization
1920:13	1713:16,20	1764:24	1953:9	1745:6
1984:23	1714:7,17,25	1764:24	1954:17,22,25	reach 1783:10
2035:21	1715:5,25	1770:3 1771:3	1956:6,13	1783:15,18
quiet 1870:5	1716:2,9	1770:3 1771:3	1957:25	1801:18
quite 1719:22	1718:5,9,20	1771:8,11,11,10	1957:25	1894:16
quite 1/13.22	- · - , - , - ·	17 7 1.15	1550.15	1034.10

reached 1732:11					1
1732:12 1821:21 1870:4 1985:23 1832:19 1972:22.23 1785:22 1919:13 1986:8 1833:21 1973:2,5 1875:4 1916:17 1920:13 2027:11 1835:5,18 1975:5,14 1966:21 1923:21 2029:1 1836:7 1978:9 reaction 1925:1 2036:3,24 1837:13 1982:10 1750:18 1938:15 1941:1 2038:12,14 1842:6 2019:17 1803:12 1984:2 1986:3 1768:2,4,5 1850:19 2020:2 1803:12 1986:9 1781:7 1839:1 1863:13 1767:16 1829:10,13 2009:2 1842:25 1868:23 1820:22 1834:23 2033:4,5 1843:11 1845:5 1869:6,15 1832:24,24 1838:18 1942:1 1722:10 177:12 1728:19 1841:25 2037:24 1928:20 1950:15 1728:19 1757:15 1773:2 2038:1 1938:20 172:11 1978:18 207:1 1928:20 1950:15 1757:15 1773:2 2038:1 1928:20 1938:20 <td< td=""><td>reached 1732:11</td><td>1816-19 1819-2</td><td>1983:10</td><td>1829-8 9 16</td><td>1971:6</td></td<>	reached 1732:11	1816-19 1819-2	1983:10	1829-8 9 16	1971:6
1785:22 1919:13 1986:8 1833:21 1973:2,5 1875:4 1916:17 1920:13 2027:11 1835:5,18 1975:5,14 1966:21 1923:21 2029:1 1836:7 1978:9 1750:18 1938:15 1941:1 2036:3,24 1837:13 1982:10 1750:18 1938:15 1941:1 2038:12,14 1842:6 2019:17 1803:12 1980:24 1755:18 1850:19 2020:2 1803:12 1984:2 1986:3 1768:2,4,5 1858:25 receive 1712:4 1829:10,13 2009:2 1842:25 1868:23 1820:22 1834:23 2033:4,5 1845:6,9 1873:8 1882:4 1834:193:8 1835:18 1832:1 193:8 1835:18 1835:18 1950:15 1832:17 1972:10 1777:10 1783:21 1978:18 183:27 198:38 1855:18 1855:18 1855:18 1855:18 1855:18 1855:18 1855:21 1820:22 1838:25 1820:22 1838:25 1820:22 1838:25 1820:22 1838:25 1820:22 1833:2					
1875:4 1916:17 1920:13 2027:11 1835:5,18 1975:5,14 1966:21 1923:21 2029:1 1836:7 1978:9 reaction 1925:1 2036:3,24 1837:13 1982:10 1755:5 1947:4 1980:9 reasonablene 1850:19 2020:2 read 1789:5 1980:24 1860:12 1984:2 1986:3 1768:2,4,5 1850:19 2020:2 180:123 209:2 1842:25 1868:31 1767:16 1820:12 1836:23 2033:4,5 1843:11 1845:5 1869:6,15 1820:22 1836:24 1896:9 2039:6 1845:6,9 1873:8 1882:4 1834:9 1838:5 1883:18 1942:1 1728:19 1938:20 1938:20 1832:2 1792:11 190:22 1950:15 1728:19 1755:11 1956:3 1883:20 193:41 190:22 1951:4 1991:23 1730:25 1755:11 1956:3 193:20 193:41 190:22 193:41 190:22 193:41 190:22 193:41 190:42 190:22 190:21					· ·
1966:21 1923:21 2029:1 1836:7 1978:9 reaction 1925:1 2036:3,24 1837:13 1982:10 1750:18 1938:15 1941:1 2038:12,14 1842:6 2019:17 1755:5 1947:4 1980:9 1885:25 1857:25 recap 1785:21 1803:12 1986:9 1986:9 1857:25 recap 1785:21 1829:10,13 2009:2 1842:25 1863:13 1767:16 1836:2 1866:9 2039:6 1842:25 1869:61,5 1832:24,24 1836:15 1950:15 1728:19 1772:10 177:12 17783:2 1792:11 1978:18 201:1 1904:22 1950:15 1728:19 1753:11 1841:25 2037:24 1928:20 1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 recell 1904:2 1970:12 1799:16,17 1799:16,17 1824:19 1881:1 1800:6 1773:17 1793:17 1793:17 1793:10 175:15 1773:2 2038:1 1952:23 1739:10 recall 1704:4 175:20,21 175:10					•
reaction 1750:18 1938:15 1941:1 1755:5 1947:4 1980:9 read 1789:5 1980:24 1803:12 1984:2 1986:3 1768:2.4.5 1862:0.24 1986:9 1768:2.4.5 1863:13 1862:0.24 1986:9 1781:7 1839:1 1863:13 1862:2.2 1834:23 2033:4.5 1843:11 1845:5 1866:2.3 1820:0.2 1834:23 2033:4.5 1843:11 1845:5 1866:2.3 1820:0.2 1838:18 1942:1 1721:0 1717:12 1728:19 1755:18 1832:1 1982:10 1709:17 1728:19 1755:15 173:0.2 1938:20 2038:1 1938:20 1750:15				•	· ·
1750:18 1938:15 1941:1 2038:12,14 1842:6 2019:17 1755:5 1947:4 1980:9 reasonablene 1850:19 2020:2 1803:12 1984:2 1986:3 1758:2,4,5 1858:25 receive 1712:4 1816:20,24 1986:9 1781:7 1839:1 1863:13 1767:16 1829:10,13 2009:2 1842:25 1868:23 1876:16 1836:23 2033:4,5 1843:11 1845:5 1869:6,15 1832:224,24 1836:21866:9 2039:6 reason 1709:17 1712:10 1717:12 1775:11 1783:2 1792:11 1978:18 2017:1 1904:22 1950:15 1728:19 1783:2 1792:11 1978:18 2017:1 1904:22 1938:20 2038:1 1835:24 1834:9 1838:5 1951:4 1991:23 1753:11 1767:16 1836:13 1855:18 1852:23 1739:10 received 1860:13 1855:18 1855:18 1852:23 1739:10 received 1860:13 1852:24 192:20 192:20 1739:10 received received received received <					
1755:5 1947:4 1980:9 reasonablene 1755:18 1857:25 recap 1785:21 recap 182:42 1836:13 1866:69 1841:25 1869:6,15 1832:42,24 1834:9 183:55 1832:24,24 1834:9 183:55 1832:42,24 1834:9 183:55 1832:42,24 1834:9 183:55 1832:24,24 1834:9 183:55 1832:24,24 1834:9 183:55 1832:24,24 1834:9 183:55 1832:24,24 1834:9 183:55 1832:24,24 1832:24 1932:20 2038:17 1832:21 1935:18 203:24 1932:20 2038:17			•		
read 1789:5 1980:24 1755:18 1857:25 recap 1785:21 1803:12 1984:2 1986:3 1768:2,4,5 1858:25 recelve 1712:4 1816:20,24 1986:9 1781:7 1839:1 1863:13 1767:16 1829:10,13 2009:2 1842:25 1868:23 1820:22 1834:23 2033:4,5 1843:11 1845:5 1869:6,15 1832:24,24 1888:18 1942:1 1712:10 1717:12 1882:21 1983:8 1885:18 1855:18 1942:2 1712:10 1717:12 1783:2 1792:11 1978:18 2017:1 1904:22 1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 readliy 1773:19 1757:15 1773:2 2038:17 receluttals recelved ready 1697:20 1757:15 1773:2 2038:17 1825:23 1739:10 1974:16 1836:13 resoning reculttals recelved 1979:11 1847:12,14 1799:15 1725:13 1860:18 1979:11 1847:12,14 1799:15 1725:13 1860:18 1979:11 </td <td></td> <td></td> <td>· ·</td> <td></td> <td></td>			· ·		
1803:12 1984:2 1986:3 1768:2,4,5 1858:25 receive 1712:4 1816:20,24 1986:9 178:7 1839:1 1863:13 1767:16 1829:10,13 2009:2 1842:25 1868:23 1820:22 1834:23 2033:4,5 1843:11 1845:5 1869:6,15 1832:24,24 1838:18 1942:1 179:0170:17 1712:10 1717:12 1783:2 1792:11 1978:18 2017:1 1904:22 1950:15 1728:19 1841:25 2037:24 1928:20 1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 ready 1697:20 1757:15 1773:2 2038:17 1825:23 1739:10 1970:12 1799:16,17 1800:6 1773:17 1719:3 1722:12 1767:14 1775:5 1979:11 1847:12,14 1799:15 1725:13 1860:18 1979:12 1826:23 189:10 1911:0 1814:22 1731:24 1889:19 1984:23 189:10 1911:0 1814:22 173:24 1889:19 1892:15 1984:23 189:10 1911:0 1814:22					
1816:20,24 1986:9 1781:7 1839:1 1863:13 1767:16 1820:22 1829:10,13 2009:2 1842:25 1868:23 1820:24,24 1820:24,24 1836:2 1866:9 2039:6 1845:6,9 1845:6,9 1832:24,24 1832:24,24 1888:18 1942:1 170:10 1717:12 1783:2 1792:11 1978:18 882:4 1834:9 1838:5 1950:15 1728:19 1841:25 2037:24 1928:20 1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 1966:3 1757:15 1773:2 1956:3 rebuttals 1739:10 1824:19 1881:1 1800:6 1773:17 1799:16,17 1799:16,17 1799:16,17 1799:16,17 1799:15 1722:12 1767:14 1775:5 1979:11 1847:12,14 1799:15 1725:13 1825:23 1739:10 1979:11 1847:12,14 1799:15 1725:13 1860:18 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 1860:18 1984:23 1891:10 1911:10 <					
1829:10,13 2009:2 1842:25 1868:23 1820:22 1834:23 1832:24,24 1834:23 1834:24 1832:24,24 1834:9 1838:5 1845:6,9 1868:23 1820:22 1832:24,24 1834:9 1838:5 1832:24,24 1834:9 1838:5 1834:9 1838:5 1832:24,24 1834:9 1838:5 1832:24,24 1834:9 1838:5 1832:24,24 1834:9 1838:5 1832:24,24 1834:9 1838:5 1832:24,24 1834:9 1838:5 1832:24,24 1834:9 1838:5 1834:9 183:5 1832:24,24 1834:9 183:5 1832:24,24 1834:9 183:5 1832:24 1834:9 183:5 1832:24 1834:9 183:5 1825:18 1832:19 1934:12 1904:22 1938:20 2037:24 1928:20 1928:20 1928:12 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
1834:23 2033:4,5 1843:11 1845:5 1869:6,15 1832:24,24 1832:24,24 1834:9 1838:5 1888:18 1942:1 1712:10 1717:12 1845:6,9 1873:8 1882:4 1834:9 1838:5 1834:9 1838:5 1845:6,9 1873:8 1882:4 1834:9 1838:5 1845:6,9 1878:8 1882:4 1834:9 1838:5 1849:12 1841:25 1855:18 1956:13 182:7 1883:8 1855:18 1904:22 1904:22 1905:12 1956:13 1882:7 1883:8 1855:18 1904:22 1909:10 1804:23 1825:23 1739:10 1822:3 1825:33 1860:18 1825:3 1860:18 1827:6 1825:3 1860:18 1827:6 1825:3 1860:18 1827:6 1825:3 1860:18 1826:23 183:14 1729:24 1860:18 1860:18	· ·				
1836:2 1866:9 2039:6 1845:6,9 1873:8 1882:4 1834:9 1838:5 1834:9 1838:5 1855:18 1956:3 1724:11 1928:20 2038:17 1826:23 1934:12 recolutals received 1934:12 received 1938:20 1739:10 received 1938:12 1739:10 1739:10 1739:10 1739:10 1739:10 1739:10 1739:10 1739:10 1739:10 1739:10 1739:10 1938:12 1739:10 1806:18 1845:19 1848:19	· · · · · · · · · · · · · · · · · · ·				
1888:18 1942:1 reason 1709:17 reasonably 1882:7 1883:8 1855:18 1942:2 1712:10 1717:12 1783:2 1792:11 1978:18 2017:1 1904:22 1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 readyl 1697:20 1757:15 1773:2 2038:17 1825:23 received 1700:12 1799:16,17 reasoning recall 1704:4 1751:20,21 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 19984:23 1891:10 1911:10 1814:22 1731:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realize 1713:8 1952:23 1930:13 1755:7,10 1929:10 1976:23 2013:25 2046:3,17 176:9 1948:18 1776:19 1755:19,19		•		•	· ·
1942:2 1712:10 1717:12 1783:2 1792:11 1978:18 2017:1 1904:22 1950:15 1728:19 1841:25 2037:24 1928:20 1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 ready 1697:20 1757:15 1773:2 2038:17 1825:23 1739:10 1700:12 1799:16,17 reasoning recall 1704:4 1751:20,21 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 175:7,10 1929:10 1976:23 2013:25 2046:3,17 1790:15 1956:10 1976:23 203:25 2046:3,17 1790:15 <td></td> <td></td> <td>•</td> <td></td> <td></td>			•		
1950:15 1728:19 1841:25 2037:24 1928:20 1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 readyl 697:20 1755:15 1773:2 2038:17 1825:23 1739:10 1700:12 1799:16;17 reasoning recall 1704:4 1751:20,21 1824:19 1881:1 1800:6 1773:17 1719:3 1722:12 1767:14 1775:5 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 1979:14 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1869:19 1984:23 1891:10 1911:10 1814:22 1732:15 1904:24 2005:21 1930:14 1929:17,18 1748:2 175t:5 1904:24 2035:21 1930:14 1929:17,18 175t:7,10 1929:10 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 <td></td> <td></td> <td>•</td> <td></td> <td></td>			•		
1951:4 1991:23 1730:25 1938:20 2038:1 1934:12 received readily 1773:19 1753:11 1956:3 rebuttals 1739:10 1739:10 1700:12 1799:16,17 reasoning recall 1704:4 1739:10 175:20,21 1824:19 1881:1 1800:6 1773:17 1719:3 1722:12 1767:14 1775:5 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 1979:11 1847:12,14 1799:15 1725:13 1860:18 1979:11 1847:12,14 1799:15 1725:13 1860:18 1979:11 1847:12,14 1799:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 1984:23 189:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10					
readily 1773:19 1753:11 1956:3 rebuttals received 1700:12 1757:15 1773:2 2038:17 1825:23 1739:10 1700:12 1799:16,17 reasoning recall 1704:4 1751:20,21 1824:19 1881:1 1800:6 1773:17 1719:3 1722:12 1767:14 1775:5 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:4 1972:14 Rebecca 1776:19 1943:17 realize 1713:4 1977:23 1769:19 1943:17 1976:23 2013:25 2046:3,17 1790:15 1957:19 reallocate 1718:9 1755:19,19 1704:17					
ready 1697:20 1757:15 1773:2 2038:17 1825:23 1739:10 1700:12 1799:16,17 reasoning 1773:17 1719:3 1722:12 1767:14 1775:5 1824:19 1881:1 1800:6 1773:17 1719:3 1722:12 1767:14 1775:5 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1776:6 1976:12 2046:3,17 1790:15 195:19 196:23 2046:3,17<					
1700:12 1799:16,17 reasoning recall 1704:4 1751:20,21 1824:19 1881:1 1800:6 1773:17 1719:3 1722:12 1767:14 1775:5 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realizes 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1964:25 1908:16 1703:16,17 1786:25					
1824:19 1881:1 1800:6 1773:17 1719:3 1722:12 1767:14 1775:5 1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 reallocate 1718:9 1755:14 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17	•				
1974:16 1836:13 reasons 1724:11 1827:16 1979:11 1847:12,14 1799:15 1725:13 1860:18 real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 reallizes reasonable rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 really 1697:12 1760:58,13 1726:12		,			
1979:11 1847:12,14 1799:15 1725:13 1860:18 real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 rebuttal 1704:17 1855:5,7 1965:18 reallocate 1718:9 1755:14 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:					
real 1815:4 1876:11 1803:15 1729:24 1869:19 1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
1984:23 1891:10 1911:10 1814:22 1731:24 1883:14 2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 <t< td=""><td></td><td>· ·</td><td></td><td></td><td></td></t<>		· ·			
2009:22 1929:15 1822:19 1732:15 1904:24 2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 173:224 1866:11,12					
2035:21 1930:14 1929:17,18 1748:2 1751:5 1927:3 realistic 1713:8 1952:23 1930:13 1751:7,10 1929:10 1713:11 1962:11 1955:19 1764:19 1943:17 realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable 1703:16,17 1786:25 1846:9 1853:1 1965:18 1908:16 1703:16,17 rebranding 1812:11 1846:4 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1773:11 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
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realize 1713:4 1972:14 Rebecca 1776:9 1948:18 1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable 1703:16,17 rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 173:224 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:21 1867:5 1941:13 1825:20 1959:10,24 1837:7 1933:17				•	
1777:6 1976:1 2007:15 1694:23 1789:17 1956:10 1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable 1703:16,17 1786:25 1846:9 1853:1 1965:18 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:12 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 1837:7 1933:17 <					
1976:23 2013:25 2046:3,17 1790:15 1957:19 realizes reasonable rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12					
realizes reasonable rebranding 1812:11 1846:4 1964:25 1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12					
1908:16 1703:16,17 1786:25 1846:9 1853:1 1965:18 reallocate 1718:9 1755:14 rebuttal 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12			· ·		
reallocate 1718:9 1755:14 rebuttal 1704:17 1855:5,7 1969:4 2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12			_		
2034:8 1755:19,19 1704:17 1893:12 1977:23 really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12		•			
really 1697:12 1760:5,8,13 1726:12 1894:2 1907:9 1990:10 1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12				•	
1698:3 1771:24 1734:24 1915:2,23,25 2022:8 1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12		•			
1706:21 1813:22 1737:5 1916:1,3,6,7 2045:2 1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12	_				
1712:21 1714:13 1846:20 1740:24 1932:16 receiving 1751:5 1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12					
1732:24 1866:11,12 1762:11 1799:11 1937:17,19 1751:7,11 1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12					
1773:11 1867:5 1941:13 1825:7,11,12 1952:19 1834:11 1837:2 1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12					
1783:22 1953:17 1825:20 1959:10,24 1837:7 1933:17 1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12		•		•	· · · · · · · · · · · · · · · · · · ·
1792:7 1960:22 1826:23 1960:3 1969:4 recessed 1805:22,25 1964:18,18,19 1827:6,11 1969:13,19 2041:12					
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1790:25 1995:2 recommended 1822:12,13 recover 1923:11 referenced referenced 1953:13 1763:4 1781:13 1706:24 2042:8,9 1811:14 1903:3 2034:2 1781:16,20 1707:16 2044:9 1969:6,7 recognized 1794:8 1817:12 1778:11 red 1708:22 1977:11,12 1800:20 1924:20 1820:3 redacted 1859:8 referencing 1800:20 1924:20 1820:3 redacted 1852:1 1859:219 2008:18,25 2018:7 1872:22 1737:3 1952:19 1969:3 recognizing 1799:122 1877:6 1884:8 1722:2 1765:7 1952:19 1969:3 recollect 1797:9 1798:6 1886:2,9,14 1874:22 2002:17 referred 1714:1 1915:4 1921:8 1972:20 1918:4 1930:1 1876:21 1998:5 1867:25 1898:22 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1998:5 1867:25 1898:22 1902:18 1976:19 1907:17 19
1953:13
2010:11 1763:4 1781:13 1706:24 2043:3,18,22 1932:21 2034:2 1781:16,20 1707:16 2044:9 1969:6,7 recognized 1794:8 1817:12 1778:11 red 1708:22 1956:6,7 1800:20 1924:20 1820:3 redacted 1852:1 2008:18,25 2018:7 1876:13,18 redirect 1720:11 1952:19 recognizing 1793:22 1877:6 1884:8 1722:2 1765:7 referred 1714:1 2020:17 1796:11,21 1885:19 1765:10 1915:4 192:8 1831:14 1908:4 1913:15 1887:1 1898:4 1851:17,19 referred 1714:1 1972:20 1918:4 1930:1 1976:2 1998:5 1867:25 1889:23 1728:8 1781:14 1767:22 2005:23 1866:2 1902:18 1707:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconcillation 2004:7 2017:19,22 186ctting 1798:16
2034:2 recognized 1781:16,20 1707:16 2044:9 1969:6,7 1704:3 180:20 1924:20 1820:3 redacted 1859:8 referencing 1800:20 2008:18,25 2018:7 1872:22 1737:3 1952:19 2024:10 recognizing 1793:22 1876:13,18 redirect 1720:11 1969:3 2020:17 recollect 1797:91798:6 1886:2,9,14 1722:2 1765:7 1915:4 1921:8 1831:14 1908:4 1913:15 1972:20 1918:4 1930:1 1887:1 1898:4 1851:17,19 referring 1835:4 1972:20 1949:25 recollection 1949:25 2005:23 1868:2 1902:18 1902:18 1728:8 1781:14 recommends 1767:22 recovered 1894:21,23 1907:17 1782:19 1767:19 reconcile 1998:17 1974:7,16,18 1933:21 1833:8 1970:3 recordified 1970:24 2000:5 1985:5 203:11 1767:19 reconcile 1998:17 1974:7,16,18 1965:19 1767:19 record 1696:3 1976:16 1707:4 1922 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 1976:16 1705:20 198:5 20 1802:2 198:3 1800:25 1743:18 199:17 179:
recognized 1794:8 1817:12 1778:11 red 1708:22 1977:11,12 referencing 1800:20 1924:20 1820:3 redacted 1852:1 2008:18,25 2018:7 1872:22 1737:3 1952:19 2024:10 recommending 1876:13,18 redirect 1720:11 1969:3 recoglizing 1793:22 1877:6 1884:8 1722:2 1765:7 1969:3 recollect 1797:9 1798:6 1885:19 1765:10 1915:4 1921:8 1831:14 1908:4 1913:15 1887:1 1898:4 1851:17,19 referred 1714:1 1972:20 1918:4 1930:1 1876:2 1998:5 1867:25 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1728:8 1781:14 1767:22 1985:7,8,8 1925:8 1974:4 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 1767:19 reconciliation 2004:7 2017:19,22 2030:11 1767:19 record 1696:3 2010:4 2042:4,9,23 180:25
1704:3 1844:2 1819:25 1859:8 referencing 1800:20 1924:20 1820:3 redacted 1852:1 2008:18,25 2018:7 1872:22 1737:3 1952:19 2024:10 recommending 1793:22 1877:6 1884:8 1722:2 1765:7 1969:3 recognizing 1793:22 1877:6 1884:8 1722:2 1765:7 referred 1714:1 2020:17 1796:11,21 1885:19 1765:10 1915:4 1921:8 2020:17 1796:11,21 1885:19 1765:10 1915:4 1921:8 1831:14 1908:4 1913:15 1887:1 1898:4 1851:17,19 referred 1714:1 1972:20 1918:4 1930:1 1976:2 1998:5 1867:25 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1782:19 1767:22 recowered 1894:21,23 1933:21 1870:3 1977:14 1895:7,8,8 1925:8 1974:4 1934:19 1767:19 reconcile 1998:17 1974:7,16,18 1965:19 1795:16
1800:20 1924:20 1820:3 redacted 1852:1 2008:18,25 2018:7 1872:22 1737:3 1952:19 2024:10 recommending 1876:13,18 redirect 1720:11 1969:3 recognizing 1793:22 1877:6 1884:8 1722:2 1765:7 1969:3 2020:17 1796:11,21 1885:19 1765:10 1915:4 1921:8 1831:14 1908:4 1913:15 1886:2,9,14 1784:22 2002:17 1831:14 1908:4 1930:1 1976:2 1998:5 1867:25 1898:22 192:8 1781:14 1908:4 1930:1 1976:2 1998:5 1867:25 1898:22 192:8 1781:14 1909:25 2005:23 1868:2 1902:18 1728:8 1781:14 1767:22 2009:23 1868:2 1902:18 1782:19 1767:22 1898:17 1974:7,16,18 1907:17 1782:19 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 1806:16 1907:24 2000:5 1987:5 2030:11 1767:19
2008:18,25 2018:7 1872:22 1737:3 1952:19 2024:10 recommending 1876:13,18 redirect 1720:11 1969:3 recognizing 1793:22 1876:13,18 1722:2 1765:7 referred 1714:1 2020:17 1796:11,21 1885:19 1765:10 1915:4 1921:8 recollect 1797:9 1798:6 1886:2,9,14 1784:22 2002:17 1831:14 1908:4 1913:15 1887:1 1898:4 1851:17,19 referred 1714:1 1972:20 1918:4 1930:1 1976:2 1998:5 1867:25 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1782:19 1767:22 recommends 2013:13 1877:18,20 1907:17 1782:19 1767:22 recovered 1894:21,23 1907:17 1782:19 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend 1970:24 2000:5 1987:5 2030:11 recoming 1745:1 1896:8 2006:20 2037:17,19 1800:25 <
2024:10 recommending recognizing recognizing 2020:17 1793:22 1793:22 1877:6 1884:8 1877:6 1884:8 1722:2 1765:7 1795:4 1921:8 1885:19 1722:2 1765:7 1795:6 195:4 1921:8 1765:10 1915:4 1921:8 1765:10 1915:4 1921:8 1765:10 1915:4 1921:8 1765:10 1915:4 1921:8 1785:2 1991:18 1916:10 1916:10 1916:10 1917:17 1886:2 1998:5 1886:2 1902:18 1900:11 1900:15 1988:2 1903:21 1900:18
recognizing 2020:17 1793:22 1796:11,21 1877:6 1884:8 1885:19 1722:2 1765:7 1765:10 referred 1714:1 1915:4 1921:8 recollect 1831:14 1908:4 1913:15 1918:4 1930:1 1972:20 1886:2,9,14 1918:4 1930:1 1949:25 1887:1 1898:4 1976:2 1998:5 2005:23 1851:17,19 1867:25 1868:2 1902:18 referring 1835:4 1895:7,8,8 1902:18 1728:8 1781:14 1782:19 1767:22 1767:22 recowered 1894:21,23 1933:21 1893:21 1933:21 1833:8 1970:3 1707:3 1797:14 1767:19 1895:7,8,8 1998:17 1925:8 1974:4 1934:19 1934:19 1965:19 1767:19 reconcille 1998:17 1987:5 2000:5 1987:5 2030:11 1767:19,22 2037:17,19 1806:25 1903:11 1796:16 record 1696:3 1918:15 2006:20 2010:4 2037:17,19 2043:3,8,13 2043:23 1803:25 1868:2 1710:21 1715:17 1788:15 1774:9 1777:17 recovering 2043:3,8,13 2043:23 1862:2 1944:18 1765:19 1795:12 1705:20 179:12 reduce 2038:14 184:11 1843:17 1824:5,9,11,12 1884:11 1824:5,9,11,12 1886:20 1790:10 1982:21 1983:3 180:2 1888:13 1824:16,18 1886:20 1886:20 2034:19 1801:3 1801:3 1889:23 1827:7 1881:9 1994:1 1896:21 1996:21
2020:17 1796:11,21 1885:19 1765:10 1915:4 1921:8 recollect 1797:9 1798:6 1886:2,9,14 1784:22 2002:17 1831:14 1908:4 1913:15 1887:1 1898:4 1851:17,19 referring 1835:4 1972:20 1918:4 1930:1 1976:2 1998:5 1867:25 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1728:8 1781:4 1767:22 recommends 1767:22 1907:17 1782:19 1767:22 recovered 1894:21,23 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcille 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 1918:15 1774:9 1777:77 1771:23 2042:4,9,23 1803:25 1918:19 1775:20 1711:23 2043:3,8,13 186:22 1700:21 1715:17 <
recollect 1797:9 1798:6 1886:2,9,14 1784:22 2002:17 1831:14 1908:4 1913:15 1887:1 1898:4 1851:17,19 referring 1835:4 1972:20 1918:4 1930:1 1976:2 1998:5 1867:25 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1728:8 1781:14 recommends 2013:13 1877:18,20 1907:17 1782:19 1767:22 recovered 1894:21,23 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2010:4 2042:4,9,23 1803:25 1918:15 1777:20 1711:23 2043:3,8,13 1862:2 170:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1762:17
1831:14 1908:4 1913:15 1887:1 1898:4 1851:17,19 referring 1835:4 1972:20 1918:4 1930:1 1976:2 1998:5 1867:25 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1728:8 1781:14 1767:22 recommend 1894:21,23 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 198:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 1908:24 1777:20 1711:23 2043:23 1944:18 recommenda 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 179:8 reduced 195:19 1762:17 <td< td=""></td<>
1972:20 1918:4 1930:1 1976:2 1998:5 1867:25 1898:22 recollection 1949:25 2005:23 1868:2 1902:18 1728:8 1781:14 1767:22 recommends 2013:13 1877:18,20 1907:17 1782:19 1767:22 recovered 1894:21,23 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 198:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1789:18,19,21 1705:20 reduce 2038:14 1843:17 1743:18 1799:12 1758:20 1790:10 1952:12 1752:17
recollection 1949:25 2005:23 1868:2 1902:18 1728:8 1781:14 recommends 2013:13 1877:18,20 1907:17 1782:19 1767:22 recovered 1894:21,23 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 1790:10 1952:12 1752:17 1809:3 1824:
1728:8 1781:14 recommends 2013:13 1877:18,20 1907:17 1782:19 1767:22 recovered 1894:21,23 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1
1782:19 1767:22 recovered 1894:21,23 1933:21 1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1888:13 1824:16,18
1833:8 1970:3 1797:14 1895:7,8,8 1925:8 1974:4 1934:19 recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1888:13 1824:16,18
recommend reconcile 1998:17 1974:7,16,18 1965:19 1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:11896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1884:11 1824:5,9,11,2 1872:12 2033:14 reflecting 1889:23 1827:7 1881:9
1707:3 1970:24 2000:5 1987:5 2030:11 1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1889:23 1827:7 1881:9 1994:1 reduction reflective 192:16 1891:13 1901:11
1767:19 reconciliation 2004:7 2017:19,22 reflect 1791:17 1793:20 1745:1 1896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1892:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23
1793:20 1745:11896:8 2006:20 2037:17,19 1800:25 1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1899:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 1798:20 reflects 1791:2
1796:16 record 1696:3 2010:4 2042:4,9,23 1803:25 1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1918:15 1774:9 1777:17 recovering 2043:3,8,13 1862:2 2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
2008:24 1777:20 1711:23 2043:23 1944:18 recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
recommenda 1785:18,19,21 recovery 2044:5,9 reflected 1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1710:21 1715:17 1788:15 1705:20 reduce 2038:14 1843:17 1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1743:18 1789:7,10,11 1719:8 reduced 1951:19 1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1752:17 1799:12 1758:20 1790:10 1952:12 1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1762:17 1809:3 1824:2 1796:19 1982:21 1983:3 1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1844:11 1824:5,9,11,12 1872:12 2033:14 reflecting 1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1888:13 1824:16,18 1886:20 2034:19 1801:3 1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1889:23 1827:7 1881:9 1994:1 reduction reflective 1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1929:16 1891:13 1901:11 1996:21 2033:10 1930:12 2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
2028:25 1901:14,23 1997:13 1998:1 reductions 1964:7 recommenda 1902:1 1998:8 1798:20 reflects 1791:2
recommenda 1902:1 1998:8 1798:20 reflects 1791:2
1710:20 1711:5 1903:13 2010:12 redundant 2021:20
1716:5 1790:21 1904:22 2013:2 1991:13 Reform 1727:11
1790:24 1974:13,16 2014:10 refer 1850:19 refresh 1902:17
1793:18 1803:1 1980:16 2016:18 1919:3 1970:10 regard 1696:11
1839:16 1844:1
1844:13,16 1990:6,9 1971:5,10 1698:4 1741:11 1759:18
1878:11 2004:15 RECROSS 1803:7 1793:17
1893:23 2021:10,12,14 1967:12 1850:23 1810:14 1811:7
1894:3 2022:18 Recross-Exa 1880:12 1835:12
1899:20 2041:11 1764:11 1932:23 1838:12

www.alaris.us

1898:10	2007:21	2046:9	rely 1874:3	1989:19
1905:5	2016:2,4,8	relates 1738:7	1974:21,24	2028:23
1952:16	regulations	1819:3 1901:18	2014:16	2030:20
1974:20	1875:19	1951:20	2024:25	replacement
2035:8	1876:3	relating 1697:12	remain 1699:15	1772:2
regarding	regulator	1812:3 1839:8	1856:9 1870:3	1878:12
1789:16	1805:2,3	1852:24	1871:20	replaces
1794:11	regulators	1877:22	1905:3	1995:17
1844:13	1802:15	1893:15 1915:1	1979:15	2029:19
1895:11	1854:22	relation 1768:15	2022:22	replacing
1899:10,20	1940:20	1880:8	remanded	1878:14
1905:12	regulatory	relationship	1728:19	replicate
1906:7,7	1694:17	1762:5,14	remarking	1970:15
1908:9	1696:4	1835:17	1952:5	1971:18
1914:25	1736:21	1862:18	remarks 1801:14	1973:13
1932:3	1747:13 1748:3	1879:8,12,14	remember	replicated
1965:13	1748:9,11,11,19	1886:21	1708:1 1748:13	1973:10
regardless	1803:16	2018:5	1765:2,15	replied 1974:25
1705:19	1811:19,20	relative 1798:17	1766:20	report 1698:18
1840:3 1952:3	1820:10	1852:6 1960:3	1817:21	1698:22
regards	1822:3	2046:10	1897:10,17	1736:25
1756:20	1850:20	relatively	1898:6,12	1739:3
1961:7	1854:8,18,19	1750:23	1899:15	1743:13
regime	1881:14	1755:10	1906:15,19	1770:2,6,8
2007:24	1900:2 1963:1	1756:5	1937:22	1774:3,8,12
region 1807:24	1975:9 1983:1	1761:23,25	1939:8,13	1775:16,19,20
1808:1	1999:2	1841:13	2019:19	1775:22
registered	2003:4,9,11,14	relevance	reminded	1776:1 1779:12
1844:4	2007:19	1953:4	1696:25	1857:23
2046:3	2008:15	relevant	removal	1881:16 1882:1
regret 1801:18	2010:25	1706:20	1728:14	1901:20,25
regular 1801:15	2016:12	1783:25	rendering	1902:18
regulated	reject 1815:8	1948:7	2013:23	1904:5
1789:22	relate 1768:10	reliability	reorganize	1911:25
1854:13,16	1789:19	1873:18	1796:10	1912:13 1917:5
1938:5,16,25	1913:24	1896:15	repair 1755:8	1921:19
1939:22	related 1727:11	1989:19	repairs 1772:1	1922:18
1941:4,22	1728:12,22	1992:23	repeat 1747:23	1980:9,11,19
1942:6,12	1743:14	1993:15	1833:25	2028:13
1943:7 1946:3	1843:16	1995:16,17,22	1875:20	reported
1958:1 1975:18	1852:2 1906:2 1907:12 1912:7	reliable 1874:7 relied 1970:18	1943:4 1968:9	1694:23
1982:12,13,14 1982:21,22	1912:9,10	relied 1970:18	1982:17 1996:10	1798:8 2046:6
1984:4	1912.9,10	1976:4,24	2031:8	
2006:10,25	1950:12	relies 1804:17	replace 1755:8	reporter 1736:18
2025:16,20	1970:12	relooking	replaced	1769:16 1775:1
regulation	1993:2,3	1853:16	1878:10	1834:1,2
Tegulation	1555.2,5	1000.10	1070.10	1007.1,2

1870:6	1934:23	1921:12	1867:15	2002:14
1904:10,12	1935:18	requirements	1912:18	2025:8,10,21
1988:9 2021:5	1963:18	1772:20	1993:22	2025:3,10,21
2022:2	1965:18	1793:23	1997:8	2039:2
2046:1,3,3,4	requesting	1840:6	2007:16	responses
reporting	1917:20	2003:4,9,12	respect 1732:1	1830:7,17
1835:16	1921:25	2003:4,5,12	1736:10	1832:2 1928:9
reports 1797:11	1924:18	2003:14	1756:7 1819:9	1928:15,18,20
1823:18	1963:18	2004.17	1891:24	1929:9,11
1921:24	requests 1715:11	requires 1797:4	1912:15	1931:22
represent	1742:24	1820:10	2007:20	1957:20
1818:25	1756:23	1913:21	respectful	1966:23
1968:18	1822:25	1930:20	2019:14	1977:3,11,11,12
representative	1830:11,14,18	1945:18	respectfully	1977:24
1842:5	1832:15	1975:11	1713:7 1811:17	1977.24
representing	1874:14	1976:16	respectively	responsibilities
1926:5	1935:15,20,24	requisite	1798:19	1724:7
reproduction	1935:15,20,24	1956:24	respond	responsibility
1973:4	1930:1,3,10	2028:13	1736:12	1706:4
reputation	1963:16	reread 1864:11	1819:20	1920:17 1921:4
1783:10,18,21	require 1797:10	research 1877:9	1821:19	
request 1694:10	1797:15	1946:16	1856:21	responsible 2029:4
1694:14	1805:6 1913:14	resisting 1803:1	responded	
1696:6 1740:8	1986:13	resolution	1790:22	responsive 1936:2,7
1740:17 1741:8	1980.13	1783:16,19	1846:9 1902:2	1978:23
1795:3,4	required	1893:6	1978:15	rest 1738:15
1799:10	1702:16	1894:17		restrictions
1822:23	1703:5 1712:16	resolutions	response 1740:8,17	1850:7
1829:25	1703.5 1712.10	1783:10	1740.8,17	restructured
1830:6 1833:7	1723:2 1744:17	resolve 1799:6	1809:6	2014:2
1834:4,6	1751:18	1909:1	1820:10	restructuring
1840:22,23	1751.16	resolved 1784:5	1833:6	1854:6
1846:5,10,11,17	1754:18	1784:15	1834:13,17,19	result 1702:10
1855:22	1793:11 1799:4	1790:25	1834:24	1718:22
1917:19	1915:15,17,21	1800:19	1840:22,24	1710.22
1922:12	1915.15,17,21	1836:18	1846:16,19	1740.14
1922.12	1949:5	1908:25	1855:7,18	1830:25
1936:2	2028:13	1908:25	1892:4	1911:11 1933:4
		1910:20	1901:25	
1973:12,20 1976:11	requirement 1702:19		1901:25	1933:11 1954:23
1981:19	1702:19	resolving 1782:6	1902:10	1954:23
2002:16	•		1903:7,13	
	1712:1 1728:11 1736:25	resource	1967:16	1959:3 1963:24
2025:8,10,25 2026:13		1993:23		
	1739:3	1996:18	1973:12	1980:13
requested	1744:12,19	resources	1977:22	1984:2
1719:4 1762:5	1881:25	1745:17	1978:10,21	2035:2
1910:5	1920:15	1861:16,17	1979:9	resulted

1790:10	revenues	1863:20	1722:14	1969:14
results 1716:7	1694:14	1864:2	1723:20	1970:16
1784:18	1854:15	2029:7	1735:19,22	1974:15
1932:12	1896:11	reviews 1756:8	1736:2,14	1976:2,3
1973:9	1955:20	1817:6 1845:19	1737:24	1980:10,18
retail 1802:6	review 1716:17	1859:13,14	1739:14	1983:2,3,18
2007:20	1740:14 1817:11	1888:6	1745:3 1767:7	1985:16,22
2008:8,14	1833:4	1896:21 1897:1	1767:9	1986:4,18
retain 1796:12	1839:12 1841:1	revise 1875:7	1768:23	1987:4,7,20
2020:12	1842:24	1890:17 1891:4	1777:13 1780:5	1992:11
retained 1838:11	1843:8 1845:2	1919:19 1984:8	1780:14	1999:8
1838:14,16,22	1849:5,20	revised 1911:7	1785:13	2004:8
1838:24	1853:6 [°]	revision 1918:21	1789:4,6	2005:16,20
1839:15	1862:24,25	revisions	1801:7 1809:11	2006:15
retaining	1863:2 1884:3	1786:11 1796:6	1810:19,22	2008:23
1844:9	1884:11	1796:16	1815:6 1816:4	2009:18
1859:12	1885:21	1803:23,24	1816:10 1819:11	2011:6
retired 1828:19	1887:18,20,23	1809:15	1822:2	2019:16
1828:23,25	1888:8,12	1992:3	1823:19,24	2027:6
retract 1922:3	1889:20,24	revisit 1853:21	1827:9	2035:15
retroactive	1893:4,10	1866:25	1830:13 1851:2	2040:5
1805:8 1994:6	1896:19	1875:23	1856:3 1869:8	rights 1815:20
2004:25	1899:14 1911:7	1876:5	1873:10	rigorous 1852:9
return 1712:12	1912:21	revisited	1874:24	rise 1852:16
1712:16,21	1928:5	1850:10	1878:16	risk 1802:14
1728:21	1929:16,20	1875:15	1881:15	1850:14
1760:10 1761:5	1948:14	revisiting	1882:18	1862:20
1771:19,19	1959:20,24	1854:7	1884:20	1880:20
1789:7 1802:4	1968:2,5,11	revolved	1885:24	1941:17,19
1802:13,21	1977:13	1893:14	1892:12	1995:10,20
1806:12	1983:8,10,12	revolves	1895:18 1901:1	1998:1,11,18,19
1807:20	1994:6	1789:15	1903:6,20	2005:10
2014:10	2000:18	re-engineered	1905:8 1906:6	2007:14
returned	2004:1	2025:23	1906:6	2009:3,6,6
1963:17	2008:19	RFP 2004:14	1907:10	2009:24
reveal 1954:22	2016:10	RFPs 1994:23	1909:22	2010:12
revealed	reviewed	rhyme 1876:11	1911:19 1916:14	2014:9
1977:14	1879:19,22	Ribble 1791:8	1917:2,11	risks 1801:20
revenue 1694:11	1888:16	RICK 1695:2	1920:3	1999:20
1705:19	1898:3	rid 1919:20	1921:15	2001:11,23
1711:19,20	1950:25	right 1699:11	1925:11,18	2010:16
1712:1 1736:25	1959:9	1701:24	1927:12	robust 1814:8
1739:3	1960:24	1702:3,5	1936:9 1952:7	Rock 1953:25
1744:19,20	1977:23	1705:19	1952:18	ROE 1710:10,16
1881:25	1991:10	1706:4,5,6,7	1955:10	1743:2 1771:23
1943:21	reviewing	1706:13 1710:2	1956:5 1957:6	1771:24
2008:12,13	1848:18 1855:1	1712:19	1962:3 1969:2	1781:12,15,20
	l			l

1782:8	1921:6 1928:3	running 1937:7	1768:13	2033:16
ROEs 1781:4,24	1930:4	2016:14	1792:2 1801:4	scaled 1965:2
1782:4	1941:24 1942:1	Rupp 1694:19	1809:10	scanned
role 1784:17	1942:4,9,17	1761:1 1807:7	1812:12 1817:5	1837:14
1812:9,19	1945:6,12,14	1808:8	1817:12 1821:17	scenarios
1813:6 1822:1	1945:18	1865:23	1821:23	1872:24
1828:22	1948:6	1871:3 1877:16	1830:3,10,10	1873:6
rolling 1718:18	1954:20	1891:20,21	1833:3	1934:22
room 1708:3	1975:10	1892:10	1835:13,15,22	schedule
1713:10 1717:11	1976:5,10,12	1963:12,13	1837:25	1775:19
1730:8 1791:9	1976:15	1965:5,16	1838:4	1808:13
1931:12	1992:5	2043:12,21	1841:20,21	1833:22,25
1979:23	2000:17	Ryan 1818:25	1842:25	1834:14
1982:7	ruled 1728:17		1888:24	1989:10,11
rough 1872:18	1916:17	S	1895:23	scheduled
roughly	rules 1702:17	s 1696:1 1901:24	1910:23	1786:5,20
1707:22	1722:23	1904:3,4	1921:24 1924:1	schedules
1716:23 1717:5	1751:18	2044:25	1942:23	1809:15
round 1705:10	1754:19	safe 1711:24	1943:5 1944:7	1833:13,14
1705:12,12	1777:19	1760:12	1948:11	school 1749:2
routine 1757:4	1791:23 1814:11	1772:7	1952:22	scope 1740:18
1757:12	1822:1,3	1960:18	1953:25	1740:25
routinely	1875:19	1984:4	1978:19	1741:15 1831:3
1756:8	1876:2,10	2020:25	1996:20	1831:4 1840:5
1758:19	1919:1 1920:19	salaries 1772:1	1998:9,13	1841:2 1843:7
1772:14	1942:3,14	salary 1719:25	1999:25	1851:5 1854:3
rows 1971:9,14	1943:6 1944:9	1722:7 1755:7	2001:10	1857:16
1971:19	1944:12	1756:8,15	2003:24	1907:23,24
RPR 1694:23	1946:23	1773:5 1951:6	2008:4,6	1908:19
2046:17	1947:12	sale 1709:24	2010:7	1918:14,15,18
RTO 2008:12,12	1961:19	1732:2	2011:13 2017:4	1928:6
2008:12	1983:15	sampled 1766:2	2030:15	1929:20
RTOs 2008:8,9	1994:17,18	sat 1715:11 1716:14	2040:20	1957:16 1965:1
rule 1752:16	1995:14	satisfied 1911:13	says 1702:5	1986:10
1776:15	1997:24	1994:5	1834:24	Scott 1694:19
1796:25	1998:2,3,6	saves 1809:20	1836:14	1711:1 1715:25
1797:13	2000:12,14	saves 1809.20 saving 1809:6	1837:16	2043:7
1803:4,20,21	2010:8,9	saving 1809.8 savings 1950:8	1866:9 1911:8	screen 1973:15
1822:9,12	2011:9,12	1953:17	1915:21	screens 1973:14
1823:1 1884:13	2017:2,8	saw 1721:19	1921:22	scrutiny 1852:11
1884:17 1885:1	2018:24	1976:22	1993:25	1852:14
1885:13,16	rule's 1942:2	1970.22	1996:25	season 2019:8
1890:3,7,13	ruling 1801:17	2029:16	1997:16	SEC 1852:8
1909:22 1915:19 1918:7	1916:11	saying 1705:24	2010:16	second
	run 1769:6	1721:13 1728:4	2016:21	1700:23
1918:10,13,17	1819:6	1721:13 1720:4	2026:14	1701:13
1919:5,10,11	1933:24	1,25.2 1,50.11	scale 1945:1	1737:21

1741:24	1973:22	1971:16	1889:1	1757:11
1750:14	1981:9 1982:5	1972:12,15	1898:19 1913:1	1760:12
1764:23,24	1999:6,6	self-dealing	1916:24,24	1769:21,24
1824:3	2003:18	1850:15	1918:22	1772:8 1834:11
1834:14	2024:5	1862:21	1920:22	1839:1 1844:3
1844:11 1869:2	2036:24	1941:20	1932:23	1845:19,24
1875:20	seeing 1739:8	1957:4,11	1936:14	1846:6,6
1918:5 1986:1	1827:14	sell 1942:19	1937:5,13	1847:2
1986:23	1868:25	seller 2014:18	1949:18	1849:22
2034:25	1869:17	semi-complic	1984:2,11	1854:13
section 1738:4	1883:12 1927:1	1947:1	1986:3	1873:25
1921:9 1930:4	1987:20	send 1751:19	separately	1881:13
1930:4	1990:8	1752:5,10	1743:21 1751:7	1885:18
sector 1852:12	seek 1802:14	1973:14	1797:3 1931:14	1908:5 1928:2
1852:13	1813:19	senior 1695:11	September	1932:11,18
secured	1859:10	1715:14	1703:22	1942:24
1880:19	1884:8	1828:20	1737:25	1943:13
see 1698:10	1976:24	1841:9	1762:11,24	1944:13
1699:2	seeking 1711:18	sense 1705:20	1769:25	1958:7
1707:12	1801:16	1752:3,4	1837:17,19	1959:22
1708:10 1715:1	1802:17	1773:13	1838:2	1984:5 1992:2
1716:19 1726:2	1807:14	1782:14	1860:22	2015:6 2017:3
1727:17	1811:23	1806:8	1902:12	2017:7
1752:23	1822:22	1807:10,15	1904:7 1921:19	2035:2
1761:18,21	1986:21	1808:3,20	1928:17 1953:1	2046:5
1787:5	1994:14	1810:4,5,8,12	1953:7,12,14	services
1795:18	1998:7	1810:13 1845:7	series 1715:22	1694:24
1802:25	seeks 1757:4	1853:15 1867:1	1837:9	1703:3 1714:1
1805:24	1806:11	1876:8 1900:2	1897:10,17	1724:15,20,24
1806:3	1872:21	1914:3 1924:8	2009:16	1746:11 1757:1
1809:24	1885:19	1925:4	serious 1915:11	1790:11
1816:24	1951:23	1935:19,22	serve 1803:1	1793:13 1796:1
1817:23,24	seen 1761:24	1937:25	1969:9	1796:5 1798:3
1818:15	1781:3 1817:8	2037:1	2007:16	1798:6,18
1836:25	1833:9	sent 1696:11	2030:3	1808:14
1839:3	2015:16	1702:4 1767:5	served 1957:24	1832:25
1864:13,14	2020:11	1767:10,12	serves 1746:3	1834:9
1865:5	2035:6	1832:16,16	1969:2	1836:19,19
1891:10 1901:8	sees 1729:16	1928:14	service 1694:2	1837:18,21
1924:12,14	1759:13	1952:2	1694:11,15	1838:6 1839:8
1930:5 1932:4	2000:16,16	1972:21	1695:17,21	1839:9 1841:6
1949:19	select 1907:19	sentence	1705:7 1718:16	1842:3,11,12,13
1963:24	selected	1698:4	1718:21,25	1842:19 1843:1
1964:4	1781:19	1989:18	1724:22	1844:6
1965:20	1796:13	separate 1701:11	1725:8 1734:3	1845:20
1970:17	1907:18	1741:1 1839:18	1736:22,25	1846:2
1971:25	1964:12	1885:23	1743:13	1847:17,24
		l	l	I

1849:14	1749:3,24	1932:11,18	1720:16	1722:10
1867:8 1876:8	settlement	1939:4,9	1721:21 1722:3	1873:5
1914:12 1927:7	1729:9,13	1940:6	1723:25	1978:15
1930:22	1730:5,18,20	1942:24	1730:17,22	showing
1939:3,4,9	1731:7,9	1943:2	1731:6,14	1813:25
1940:6 1943:3	1734:23	1944:13,17	1739:16,17,24	1841:23
1944:17,22	1906:23	1949:17,22	1740:1 1742:15	1955:7
1949:17,22	1907:4,12	1951:2	1742:17,18	shown 1766:4
1951:2	settlements	1955:14	1744:3 1761:2	1818:5
1955:14	1729:21	1966:20	1764:7,9,11	shows 1726:18
1966:20	1730:23	1974:21	1765:4	2026:1
1974:21,25	1786:22	1975:21	1770:20	shrunk 1844:22
1975:18,21	settling 1729:10	1981:15	1777:12,14	side 1709:2
2012:8	seven 1728:9	shareholder	1780:7	1734:18
session 1921:23	1729:1,2	1709:11	1783:20	1759:22
2004:12	1958:4,6	1742:24	1785:6,8,9,12	1783:15
set 1718:9	1964:16	1771:15	1785:13	1849:16
1729:19	shading	1802:13	1786:24	1899:8 1937:8
1790:2	1835:19	2021:21	1787:3,7,8,9	1964:3
1803:23	shaking	shareholders	1788:8	1983:21
1814:11 1820:11	1804:22	1709:14 1710:4	2042:3,7,9	2007:23,24
1821:22	Shallenberg	1742:19,20	shielded	2007:25
1825:22,24	1913:4	1758:21	1757:23	2008:1,3,4,6
1841:23	share 1704:3	1759:24	shipper 2014:19	2008:16,16
1906:21	1798:3	1760:9 1772:4	shock 1742:13	sign 1776:13
1928:5	1854:21 1891:2	1772:10 1779:1	1820:24	1888:25
1933:17	1975:19	1779:20	short 1705:18	2005:9
1970:12	shared 1703:24	1806:12	1705:22	signed 2003:16
1980:22	1752:15,19	1820:22	1707:7 1713:2	2004:23
2000:6	1762:20	1981:13,16	1816:20	2005:6,7
2015:25	1790:11	sharing 1704:9	1901:2 2021:6	significant
2019:24	1793:13 1796:1	1743:24	2021:13	1872:12
sets 1920:22	1796:4 1798:6	1746:14	shorter 1929:11	1930:15
1972:25	1798:18	1753:12,25	Shorthand	1960:6
1986:5	1808:14	1759:15 [°]	2046:4	1963:25
1997:24	1832:25	1767:21	shortly 1704:7	1964:5 1974:6
setting 1877:1	1834:9,11	1770:3 1771:5	short-term	2016:16
1980:25	1838:6 1839:1	1771:7 1773:24	1733:6	2029:13
2000:25	1839:9	1778:7,22,25	1793:23	2030:9
settle 1726:24	1842:13	1779:5,8,15	show 1797:11	2031:10
1782:21	1844:6	1779:20	1804:19	significantly
settled 1697:23	1845:20	Shemwell	1808:2 1836:1	1710:15,16
1726:11 1727:2	1846:6	1695:11	1846:11	1717:8 1726:21
1727:25	1849:14	1696:21	1956:24	1759:3
1728:5	1854:12	1700:6 1719:14	1970:12	1761:25
1733:16,17	1927:7	1719:16,18	2034:23	1859:4
1748:24	1930:22	1720:6,13,15	showed	1937:17
			l	l

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2030:18	1829:17	six 1774:7,24	1705:9,12,22	1985:12
2034:19	1832:21	1880:15	1770:17	2019:13
signing 1776:17	1833:8 1834:5	1958:4,6	1799:18	2013:13
similar 1710:19	1839:4	2018:8	1932:10 1941:7	2032:17
1733:4 1779:15	1845:16,21,25	Sixty-one	2025:1	2040:14
1809:12	1846:15	1904:1,9	somebody's	sort 1719:5,6
1854:4 1937:3	1850:22	size 1986:9	1994:11	1801:2 1813:11
1975:10	1853:2 1855:6	sketch 1992:16	somewhat	1815:1 1878:4
2012:18,23	1905:22	skip 1698:6	1713:8 1742:10	1878:6 1879:11
2013:1	1907:17	2022:11	1781:12 1921:17	1947:12
Similarly 1738:1	1917:17	SkippingStone	soon 1704:14	1948:11
simple 1859:6	sit 1707:4	1988:13	1788:17	1949:13,22
2008:5	1710:20 1714:6	sliced 1999:18	1904:21	1951:19
2030:5	1715:19 1716:21	slight 1856:20	sophistication	1981:19
simplify 1844:15	1724:8	slightly 1741:20	1913:22	1983:18
1844:22	1729:17	1873:20	sorry 1700:24	1986:10,18
simplifying	1815:13	slow 1870:8	1720:15	1996:16
1854:7	1878:16 1891:3	slowing 1870:6	1721:24	2001:4
simply 1742:9	1923:21	slowly 1871:6	1723:25	2007:14
1775:21	1924:10	small 1712:5	1724:1 1731:12	sought 1802:8
1794:8	1925:4	1840:19	1731:12	1819:25
1803:24	1951:12	1860:24,25	1738:10,12,14	1820:3
1818:6 1835:11	sits 1835:2	Smith 1818:22	1739:24	1876:13,18
1919:18	sitting 1706:10	1818:23,24,25	1743:22	1877:5 1886:2
simultaneous	1733:12,14	1819:12	1747:23	1886:9,20
2034:17	1767:9 1835:9	2042:19	1748:4 1751:8	1898:4
simultaneously	1907:9	sneaking	1761:13	1966:14
1813:6	1924:23	2011:17	1764:24	1977:15
single 1825:24	situation	software	1767:2 1775:11	sound 1816:16
sir 1700:17,21	1782:10	1696:16	1785:7,11	1970:16,20
1702:25	1819:23 1981:3	1786:12	1795:18	1971:5
1704:7,16,24	1994:6,9	2021:9	1801:15	sounds 1701:24
1707:12	1997:18	2022:13,19	1825:15,25	1703:16,17
1708:21	1999:8,13	2028:10	1828:7,8,11	1717:4 1874:24
1709:3,8	2000:15	2038:23	1833:20	1971:6
1710:8 1711:3	2001:22	sold 1709:17	1836:24	South 1791:14
1713:5,9	2003:13,19	2015:13	1843:15,23	1796:9
1714:12 1717:3	2006:16	sole 1802:20	1850:22	1800:23
1719:9 1722:18	2009:19	solely 1709:6	1861:3 1868:19	1939:6,12,16
1723:9	2012:3,7	1936:6	1869:1,4	1950:8
1724:13	2014:25	2034:8	1883:8	1966:13
1725:5,24	2015:9	2038:8	1888:22	2024:18,22
1726:23	2016:12	solution 1867:17	1896:6	2026:10,18
1727:6,23	2020:11	solutions	1919:23	2027:15
1731:25 1733:7	situations	1807:11,15	1935:11	2028:18
1733:17	1999:6	1820:11	1950:23	2032:9
1736:20	2012:15	somebody	1968:1,6	Southern
	I	I	I	I

2015:6,22	1795:2 1800:8	2027:13	1878:23	1789:22
2018:6	1838:12	Spire 1703:9,13	1884:4 1887:8	1792:12
span 1910:18	1839:2	1711:25	1887:19	1796:4,7
speak 1706:21	1849:10	1720:11	1888:16,24	1797:5,16
1802:18	1898:10	1738:13	1891:12	1802:12
1888:20	1899:5	1742:9 1744:8	1892:25	1811:21
1906:17	1921:18	1748:1 1761:9	1898:19	1824:19
speaking	1930:2,6	1780:10	1899:11,11	1832:25
1718:14 1795:2	1936:2 1940:2	1787:21	1901:24	1833:6 1866:6
1870:6	1942:10	1788:23	1904:3,3,4	1903:24
1991:10	1946:18	1791:11 1796:8	1913:16	1956:14
speaks 1980:8	1955:4	1796:12,14,17	1914:19	1967:25
special 1757:9	1972:13	1796:22	1918:18	1968:2
1757:9 1766:8	2023:12	1797:2,3,10,15	1923:10	spit 1971:24
1766:9	2024:5	1797:19	1928:1,14	1972:4
specific 1731:24	2035:11	1798:4,8,10,11	1930:14 1931:7	split 1743:22,22
1775:18,19	2036:2	1799:8 1802:8	1938:5 1940:3	spoke 1983:20
1779:5 1782:2	2038:21	1802:19	1943:1 1957:4	sponsor 1711:10
1792:25	specifics	1804:13 1813:1	1957:12	sponsored
1794:11,25	1906:20	1814:20	1962:7 1963:5	1705:6 1734:6
1795:1 1798:1	1907:9 1971:15	1820:7,7,8	1966:24	1743:13
1800:12	speculation	1830:11,15	1967:9	sporadic
1808:15	1752:24	1834:8 1835:2	1974:20	1964:23
1809:18	speed 1823:12	1835:7,14,17	1976:22	sporadically
1838:17	1946:24	1835:24	1978:13	1964:16
1857:16,20	1948:10	1839:1,9	1980:14	spreadsheet
1858:21	spell 1736:18	1842:12	1984:17	1934:6,10,12
1859:9	1769:15 1881:8	1843:8,21	1990:19	1934:17
1863:23	1925:24	1845:2,23	1991:3,16	1969:5 1971:13
1865:9	1988:8	1847:25	2007:4	spreadsheets
1866:15,23	spend 1714:6	1849:6,22	2013:20	1978:15
1872:25	1715:6,18	1851:17 1853:1	2016:21	spring 1732:3
1878:24	1725:19	1854:12,15	2017:17	1843:18
1905:21	1726:6	1856:6	2020:4	St 1695:4
1929:23	1908:12	1861:15,15,17	2022:25	1718:16,21,24
1954:24	1985:9,17,23	1861:19,19,22	2023:7	1719:1,8
1956:11 1959:7	1997:19,25	1861:22	2024:11	1807:24
1959:10	2013:12	1862:2,23	2027:25	1811:21,24,24
1973:22	2019:7	1863:1 1865:8	2033:11	1813:1 1849:10
1978:9	spending	1866:20	2035:19	1878:23
1996:24	1725:20,21	1867:16,25	2037:10	1887:19
2005:18	spent 1708:19	1868:8,18	2038:18,19	1888:17
2028:20	1726:8,20,21	1871:10 [°]	2039:1	1963:5 1991:3
specifically	1840:3	1872:23	Spired's	2013:20
1751:10 1766:2	1985:13	1873:1,4,22	1858:18	stabilization
1769:8	1995:18,20,21	1875:1,10	Spires 2026:11	1697:19
1793:18	2023:7,16	1877:18	Spire's 1696:6	1987:14
			<u> </u>	<u> </u>

stack 1814:19	1867:16	2008:21	1871:17 1905:1	1770:15 1771:2
staff 1695:16,20	1868:8	2017:13	1927:6 1941:14	1864:25
1697:3,10	1870:18	2022:23	1987:23,25	1865:15,17
1698:18	1871:24,25	2024:10,17	standard	1867:1 1869:12
1699:6 1700:3	1873:20	2026:9	1755:19	1914:9 1969:11
1705:3	1879:20 1881:1	2035:17	1768:9	1969:12
1708:25	1881:3 1884:3	Staffs 1736:3	1840:12,13	2040:9
1709:19	1884:12,15,24	Staff's 1704:20	1841:24	started 1696:8
1710:13,23	1885:11	1705:16	1880:12	1727:13
1717:22	1887:17,23	1706:9	1943:24	1800:10
1732:11 1734:2	1888:6,9,15	1739:10	1995:3 2000:1	1910:24
1736:4,24	1889:22	1752:17	standards	1911:16
1749:18	1890:1,3,6,16	1759:6	1781:10	starting 1845:17
1756:7,22	1893:10,14,19	1762:16	1790:13,18	1906:22
1757:13	1893:23	1768:9	1791:4	starts 1880:15
1759:5	1894:3,21	1780:23	1794:25	state 1694:1
1762:16	1896:14	1781:20	1803:25	1736:17
1765:7	1897:17	1794:5 1817:2	1810:3 1811:13	1745:12
1767:22	1898:3	1818:11	1812:22 1814:5	1758:6 1791:17
1768:13,14,24	1899:14,18,19	1857:22	1850:25	1794:23
1770:2	1901:25	1881:16	1862:2	1805:2,3,9
1772:15 1773:7	1902:2,3	1883:14	1877:24	1813:7
1773:20	1904:5 1905:9	1884:11,24	1880:7,8	1832:22
1775:15,16,21	1908:4 1910:4	1885:21	1884:15	1834:7
1778:1 1779:17	1910:7 1911:1,4	1889:20	1885:7 1893:7	1835:23
1781:1,4,13,15	1911:5,6,10,17	1892:1 1901:19	1893:11,16	1839:13
1781:24	1911:22,23	1909:20	1912:8 1916:19	1842:11
1783:3	1912:12 1913:3	1917:5 1921:19	1916:23 1917:1	1858:25
1784:22	1913:9,13,18	2021:16	1919:8 1992:4	1867:3 1873:1
1787:16	1913:20 1914:1	2022:8	1994:4,20	1873:9,24
1790:16,24	1916:13	2024:19	1995:2,6	1876:3,9
1792:8,19	1918:23	2042:5	1997:16	1881:8
1793:7,15,16	1919:12,15	2043:9	1999:4	1909:19
1793:19,25	1920:1,21	2045:1	2000:6	1925:23,24
1794:2,10	1921:2	Staff-recomm	2001:1	1928:24
1796:13	1922:18,19	1897:23	2002:3,8	1940:9
1810:10	1923:6,20	stakeholders	2006:19	1960:19
1816:14	1924:4	1858:17,20,21	standing	1965:14
1817:12,12,16	1927:13	1862:16	1824:20	1982:13,14,22
1818:4 1820:18	1935:20	1867:12	standpoint	1982:22
1823:17,17	1948:17	stand 1698:11	1705:21,21	1983:2
1827:19	1958:8,15	1736:12	1878:21	1987:12
1830:24	1959:23	1784:8	1879:25	1988:8
1847:18 1857:1	1965:8 1966:4	1802:23	Star 2015:6	2007:21
1857:17	1979:20	1820:21	2018:6	2015:20,23
1858:3,23	1980:9,10,18	1824:21,25	start 1734:24	2016:3
1859:11 1866:1	1990:15	1869:23	1754:25	2022:7
<u> </u>		ı	ı	

2046:4	1774:6 1805:5	1844:11 1856:4	storage	1733:3,6,9
stated 1718:4	1805:17,25	1868:17 1871:8	1992:25	1771:20
1741:9,10,17	1876:2	1880:24	straight 1788:15	1796:11
1803:5	1884:23	1900:21	2022:12	1836:11
1863:24	1913:17 1931:1	1925:12	straightforward	1850:12
1905:15	1939:25	1979:4 1987:8	1972:15	1853:22
1934:7 1945:8	1940:22	STEPHEN	strategic	1865:8
1956:25	1942:10	1694:20	2002:18	1875:17,18,24
1978:7	1945:8,10	steps 1813:7	2018:8	1876:1 1892:6
2023:19	1957:22	1992:15	strategies	1919:25
2025:1	1960:25	stewards	1772:22	1920:3
statement	1962:8	1725:18	1850:12	1930:16
1708:3,5	1965:12	stipulation	1875:17,24	2007:19
1740:20	1975:8,16	1730:3,6	strategy 1804:11	structures
1741:7 1787:6	1983:5	1747:7 1784:15	1820:9	1842:20,23
1789:13	1986:12	1795:8	1828:21,22	1843:3 1920:8
1792:20	2011:2,3	1946:12 1981:4	1839:21 1841:7	studies 1745:10
1795:22	2012:4,6	stipulations	1843:21	1745:13,20
1801:10,12	state's 2008:11	1731:21	1859:12	1765:24
1811:7,8	state-regulated	1746:21,23	1867:8 1932:3	study 1705:7,13
1816:15	2008:14	1959:7	1968:24	1722:14,24
1818:23	2016:1,1	STL 1802:19	1969:7	1723:3,8,19,23
1819:14,16	stating 1972:11	1803:21	stream 2008:12	1724:8,22
1850:9,13	2023:11	1804:13	2008:13	1743:17,20
1854:11	status 1815:17	1814:20	streamline	1745:4,9,18
1861:25	1815:23	1820:8 1849:7	1809:22	1746:2
1873:16	1828:17	1849:22	1819:19	1750:17
1875:15	2020:3	1861:22 1863:1	Street 1695:3	1752:16
1952:20	statute 1744:13	1872:23	1695:12,18	1756:14
1967:20	1822:16	1873:1 1875:1	2046:5	1765:12 1774:1
1982:16	1976:15	1875:10	stretch 2021:7	2034:22
1991:21	statutes 1805:5	1884:4	strike 1989:5,16	stuff 1920:23
1998:24	1947:13	1898:20	stringent	subject 1767:21
2030:14	statutorily	1899:12	1852:5	1772:19,19,21
2042:14,15,15	1812:5 1850:7	1928:1 1991:3	strong 1910:14	1778:7 1819:3
2042:16,18,18	statutory	1991:16	1910:21	1819:3,8
2042:19,19	1744:12	2020:4	1983:24	1853:6
statements	1850:5 1999:9	Stoll 1694:20	stronger 1983:3	1900:13
1786:2,3	2011:1,2	1717:18	struck 1869:8	1995:5
1788:22	stay 1835:21	1735:18	structural	1996:21
1808:24	1878:6	1760:22,23	1710:20	subjective
1810:24	staying 2041:7	1778:16	1732:23	1755:21
1956:2 1961:5	steel 1998:6	1851:15	1853:19,20	subjectivity
2007:22	step 1735:8	stop 1719:6	structure	1773:4,14
2022:12	1761:3 1768:19	1814:6	1710:10,17,21	submit 1827:4
states 1698:21	1785:2	stopped	1716:1 1732:15	submitted
1773:22	1788:10	2009:11,18	1732:21,25	1904:7 2002:1
	ı	<u> </u>		I

Fax: 314.644.1334

2026:15	1815:6,8	sun 1941:2	1767:13	1721:7 1722:9
submitting	1819:22	supplemental	1768:22	1725:23
1868:9	1930:9	1977:24	1769:17	1726:13
subparts	1965:23	supplied	1777:18	1734:24
1790:18	2006:24	1992:23,24	1804:10	1737:9,15,18
subsequent	2029:2	supplies 2013:6	1807:9 1816:4	1739:24
1759:16	2031:19	supply 1790:14	1816:25	1749:9 1750:11
1855:22	suggested	1804:1 1809:5	1821:19	1761:18
1958:12,12	1718:19	1873:24	1830:9 1831:7	1762:12
subsidiaries	1723:18	1874:7 1878:6	1836:22	1766:13
1789:23	1859:17	1880:1,19	1842:8	1820:19
2032:16	1995:24	1884:14	1846:12	1826:19
2033:13	1996:3	1885:7,9	1847:13 1852:1	1833:10,20
2034:13	2012:24	1896:15,21,22	1853:17	1869:7,9
subsidiary	suggesting	1896:23	1854:20	1882:4,9
1920:23	1711:12 1819:5	1989:19	1861:18	1883:10
subsidies 1911:3	1859:24	1993:2,15,17	1872:24	1884:22
1942:5	1894:9	1993:19	1873:3	1909:19,24
substantial	1930:13	1995:16,17,21	1880:20	1921:16
1765:25	1950:12,14	1998:22	1884:18	1926:12 1927:1
1784:3 1806:4	1985:7 1992:3	2004:16	1894:6 1897:6	1932:1,6
2031:3,5	1993:8	2014:7 2019:2	1899:5	1950:15
substantially	2006:20	2024:23	1904:19	1955:4 1980:7
1754:23	2012:17,19,23	support 1730:10	1920:17	1988:16,20
1873:19	2030:1	1814:2 1849:9	1929:19	1989:22
1906:4 1908:3	2034:2	1859:21	1939:2	2000:24
1920:9	suggestions	1939:3 1954:7	1940:14 1941:7	2026:20
1989:25	1803:23	1969:9	1941:8 1946:17	surrounding
substation	1965:21	1970:13	1946:25	1792:24
1755:9 1772:1	2004:12	2019:6	1982:6	surveillance
succeed 1830:4	suggests 1811:17	supported	2003:19	1733:25
successful	Suite 1695:12	1753:11	2006:13	surveys 1756:8
2003:1	summarization	1860:23	surpass	suspect 1791:24
suddenly	1831:2	supposed	1929:24	suspicion
1712:15	summarize	1942:19	surpassed	2011:18
2027:22	1969:22	1945:5,16	1929:6	Switching
sufficiency	summarized	1962:5	surprise 1749:14	2034:24
1790:17	1831:15	2004:17	1749:15	sworn 1699:15
1893:15	summarizing	Supreme	1788:7	1736:6 1769:4
sufficient	1982:11,18	1916:11,16	surprised	1787:10
1802:16	summary	sure 1701:1,8	1744:2	1825:3 1856:9
1897:16	1816:21,22	1713:10 1716:12	1746:22	1870:1 1871:19
1956:10 1971:8	1832:1,3	1723:4 1744:1	1749:12	1881:6 1905:2
sufficiently	1992:9	1744:21,24,25	1863:18	1925:20
1865:8	1997:12	1748:10	1954:21	1979:15
suggest 1730:17	summer 1912:16	1750:24	surrebuttal	1988:3
1799:23	1980:10	1760:2	1700:18 1711:8	2022:21
		-	-	•

synergies	1971:3,8,11,22	2021:6	1843:7	telephone
1790:8	1972:4	2034:11	1850:18	1855:3
system 1814:24	tables 1737:23	2041:3	1877:2 1914:9	tell 1697:6
1874:2 1897:6	1935:1 1964:12	taken 1758:3	1915:7 1925:2	1715:3 1726:5
1897:8	1970:9 1972:9	1762:15	1925:3	1733:18,21,25
1978:16	1972:10 1973:1	1785:16	1940:21	1738:10
1993:15,17	1973:19,22	1788:6 1789:8	1949:20	1767:10
2001:15	tag 1708:22	1793:7	1982:19	1807:8
2023:8,17,22	take 1696:15	1794:19 1801:3	2004:21	1825:15
2024:2,11,17	1703:15	1814:18	2007:25	1901:14
2024:24	1724:16	1824:17	target 2025:17	1934:13
2025:1,2,3,23	1736:12	1853:15	tariff 1733:22	2001:10
2026:12,17,25	1742:8	1855:21	1749:3 1786:11	2025:12
2027:5,7,13,14	1745:25	1901:12 1917:7	1810:24	2029:18
2028:5,19,21	1759:6	1963:2	1815:2 1817:20	telling 1706:10
2028:24	1762:21	1974:14	1817:21,21	1995:13
2029:5,10	1770:16	2021:11	1875:15,23	2033:22,23
2031:1,7,11,20	1771:14 1775:2	2046:8,10	1878:11 1879:4	tells 1785:22
2032:9,14,24	1775:16	takes 1718:12	1887:22	2010:15
2035:3	1784:19	1820:21	1905:16	temporary
2036:4,9,10,11	1785:4,9,14	1859:7	2012:17,23,24	1705:10
2036:23	1786:3,16,21	1921:23	2013:1 2016:17	ten 1896:5,6
2037:2,8,11	1793:15	1946:23	tariffs 1728:22	1913:21
2037:22	1798:24	talented 1716:6	1875:18	tend 1780:16
2038:16,23	1802:8 1810:2	talk 1790:6	1876:8 1879:2	1781:24
2039:17,21	1814:1 1817:6	1816:2	1880:16	1782:6 1845:5
systems	1821:24 1824:1	1820:15	task 1745:22	1870:4
1978:12,20	1824:7	1838:22	taste 1716:13	tended 1781:6,9
2024:21	1844:10	1840:4 1870:4	tax 1697:15	tender 1739:13
2025:5,22	1865:16	1914:24	1727:11	1770:12
2026:10,18	1866:18,18	1925:4	team 1840:11	1827:5 1871:21
2027:22	1874:23	2023:12	1860:15,16	1883:17
2028:17	1897:8 1901:1	talked 1697:9	1920:15	1927:10
2038:19	1901:8,21,24	1787:23	1921:4	2022:19
	1903:15	1819:18 1859:1	technical	tenders 1990:13
T	1911:13 1919:12	1871:6 1882:16	1958:8	tenfold 2029:11
T 1694:19	1921:25	1914:25 1917:4	technicalities	tenure 1778:23
1981:10	1922:11	1930:8	1875:2	1779:18
2044:25	1924:11	2005:25	technician	ten-year
tab 1701:11	1938:15	2003:23	1756:12	2009:10
table 1700:23	1974:8,12	talking 1703:14	technology	term 1864:9
1737:21,24,24	1983:22	1730:19,20,21	1839:17	1899:24
1766:12	1986:10	1730:22,25	1844:16	terms 1740:9
1807:15	1997:8 1999:5	1747:18,19	teed 1777:20	1758:6 1763:2
1955:7	2004:24	1764:20	tele 1852:2	1772:14,21
1969:18,20,21	2010:1 2017:3	1800:4 1836:3	telecommuni	1773:23
1969:24	2017:7 2021:6	1838:24	1852:3,19	1782:24
	=====================================		.55=.5,.5	

1805:1	1722:10	1873:9 1882:4	2032:19	1795:16
1831:22	1726:13	1882:16,19	2034:15	1799:25
1836:5 1837:7	1727:5	1883:9	2035:25	1800:1 1801:7
1843:11 1844:8	1734:24	1884:23	2036:1,2	1801:8 1804:2
1845:9 1859:8	1737:5,9,15,18	1901:15,18	2030:1,2	1807:4 1808:8
1865:11,13	1737:19 1741:5	1902:19,23	testing 1733:19	1808:9,10,22
1866:16	1741:6,10,19	1903:2	1785:22	1809:2 1811:9
1935:11,13	1749:9	1904:23	Texas 2018:4	1815:11,12
1983:18	1750:12	1905:20,21,23	thank 1698:12	1816:9,10,12,17
2028:15	1752:23	1908:24	1699:25	1818:16,19
2030:3	1761:18 1769:6	1909:19,24	1700:2,4,6	1819:12 1821:3
2034:2,5	1769:7	1914:16,24	1717:15,16,17	1823:5,8,9,24
territory 1719:8	1783:23	1921:17,22	1717:23	1823:25
1874:1	1784:9 1790:5	1926:8,12,16	1719:10,14	1826:13
test 1732:5,6	1794:11 1798:4	1926:16,18,25	1720:6,12	1827:20,23
1734:6	1799:9,12	1927:1 1928:17	1721:21,23	1828:5,14
1834:10	1803:13	1932:2,3,19	1721:21,23	1834:2
1843:17	1809:15,17	1933:13	1735:5,6,7	1836:23,24
1964:11 1975:1	1810:11,12	1934:16	1736:7,9,14,15	1847:11
1975:3	1816:23	1943:9 1945:8	1736:20	1848:10
testified 1740:17	1818:10 1819:2	1950:16,18	1737:22	1849:25,25
1769:4	1819:7 1820:19	1951:5 1954:7	1738:9,16,17	1851:9,11,14,15
1787:13	1822:15	1955:3,7	1739:12,25	1852:22
1812:15 1825:3	1825:7,11,13	1968:13	1742:17 1744:3	1855:23,24
1870:14 1881:6	1826:19,23	1969:10	1744:9	1856:4,11,22
1925:20	1827:6,12	1970:9,15	1760:20,21	1857:2 1861:5
1979:13	1828:16,19	1973:10	1761:2 1764:4	1861:8 1863:3
1988:3	1829:5,8,10,12	1977:4 1978:4	1764:6,9	1863:5
2036:8	1829:16	1979:24	1765:4,6,8	1865:20,24
testifies 1736:6	1832:20	1980:8 1981:7	1767:1 1768:16	1866:2
1770:19	1833:10,15,21	1988:17,19,20	1768:18,19,25	1868:13,14,15
testify 1883:1	1834:22	1989:3,5,22	1769:2,5	1868:16
1927:6	1835:6 1836:7	1990:2 1992:2	1770:12,14,20	1869:21,22
1987:18	1837:13	1992:9 1996:6	1777:12	1870:8,17,19
testifying	1838:19	1996:19	1778:13,14	1871:2,7,9,25
1827:8 1926:6	1842:7,14	1997:3,7	1780:3,7	1872:6
testimonies	1843:13	2000:22,23	1783:17	1877:10,15
1737:13	1845:15	2000:24	1784:10,20,21	1880:21,23,24
1950:25	1847:16	2002:12,17	1784:23,25	1881:11
testimony	1854:14	2012:12,13,14	1785:1 1787:2	1883:16,18
1698:2,16	1856:15	2017:1	1787:7,11,12,17	1885:11,25
1699:22,23	1857:25	2019:23	1787:25	1887:5,7
1700:18 1701:3	1860:5	2022:17	1788:1,4,18	1888:20
1701:19	1863:24	2023:25	1789:14	1891:17,18
1704:18	1868:20,21	2026:15,20	1792:12,13,16	1892:10,21
1706:14 1711:8	1869:14,15	2027:4	1792:17,21	1894:19,20
1714:2 1721:7,7	1870:15	2030:16	1795:13,14,15	1895:12
, , , ,				

				I
1900:17,23	that'd 1878:10	1966:23	1764:15	1865:4,7,12,14
1905:8 1909:5	2007:11	1972:11,14	1765:24	1867:7,10,13
1912:2,19	theoretically	1977:19	1766:3 1768:1	1867:14,15
1914:16,18	1733:14	1986:9	1768:7,11	1868:19
1917:9 1923:3	theory 1772:3	1993:22	1771:6,20	1869:8
1923:4,7	1794:1	1998:15	1771:0,20	1878:12
1925:7,11,21	1804:23	2001:5	1779:6,11,12	1880:9
1927:14 1931:3	2027:20	2001.5	1784:16,19	1889:25
1931:5,11	thereabouts	2010:22	1787:23	1890:15,22
1951:3,11	1998:8	think 1697:20	1787.23	1891:3,8,16
1954:3 1963:8	thing 1705:19	1698:8,17	1788.24	1892:1,2,6,18
1963:10,11	1706:5,5,7,13	1705:18,19	1789.2	1892:20
1965:5,6	1700:3,3,7,13	1706:3,5,7,20	1790:22	1893:5 1894:5
1965.5,6	1718:3 1755:6	1700.3,3,7,20	1791.2,3,18,20	1894:6,10
1973:25		1709.15,19	1792.2,23 1799:16	1895:3
	1756:1,11 1820:16		1800:20	1897:15
1974:2,3,5,17 1978:25	1859:24	1713:21,22 1714:5 1716:12	1803:12	
				1900:15,20
1979:3,3,7	1867:2	1717:8,14	1806:9	1903:5 1906:4
1981:21 1984:7	1878:10	1718:17	1807:22	1906:17
1984:15	1889:12	1724:18	1809:8	1907:18,20,25
1986:25	1894:25	1725:17,17,19	1811:22 1812:2	1908:15,24
1987:3,9	1913:25	1725:20	1812:4,9,11	1909:1,23
1988:1,4	1943:2	1726:17	1813:2,12	1910:2,19,25
1989:1,11	1972:16	1729:22,25	1815:1,20	1911:20,20,21
1990:12,14,20	1978:7 1985:4	1730:9 1731:6	1818:7 1820:16	1912:7,25
2011:20,21	1999:18	1731:8 1732:17	1820:24	1913:8 1914:1,5
2017:10	2007:14	1734:11,13,17	1821:14,15,15	1914:8,9
2019:12	2027:2	1735:3 1740:6	1821:25	1915:4
2020:21,22	2037:10	1740:9,10	1822:1,13	1916:22 1917:6
2020:23	things 1696:8	1742:2,5,12	1827:7 1832:11	1917:21
2021:1,15	1706:17	1745:14,19,24	1834:5,23	1918:14,24
2022:9,20,24	1709:25	1746:6,7	1836:2 1837:6	1919:20
2023:1	1729:15	1749:13,16	1838:7,24	1920:2 1921:2
2031:23,24	1749:21	1751:17	1840:5,15	1921:15
2035:13,14,15	1751:24	1752:20	1841:18,25	1922:12,14,25
2035:18	1809:7	1753:3,19	1842:19	1923:19
2037:14,15,16	1819:20	1754:1	1844:14,24	1924:2,8,17,21
2037:18	1823:12	1755:20	1847:8 1848:5	1925:4
2039:24	1829:5 1865:6	1756:7,22	1850:5	1930:18 1931:1
2040:2,2,4	1896:14,16	1757:7,7,8	1851:23	1931:13
Thankfully	1897:5 1913:1	1758:12,18	1852:24	1932:20,22
1728:6	1920:14	1759:5,9,10,11	1853:18 1854:1	1935:5
thanking	1922:8 1942:8	1759:20,22	1854:6,14,22	1936:17
1821:20	1947:6,21	1760:14,16	1856:1 1861:2	1939:8,9
Thanks 1892:11	1955:12	1762:6,16,20	1862:15,17	1941:11,14,14
1900:16	1956:1	1762:25	1863:17,23	1942:23
1909:4	1965:23	1763:3	1864:3,16	1943:25,25
	<u> </u>	<u> </u>		

1944:1,2,16,20 1948:17 1949:2,9,16 1918:2,1924:9 1953:10,16,24 1956:17,23 1966:20 1966:17 1960:22 1966:17 1966:21 1966:21 1966:21 1966:22 1966:23,24 1966:2,2,6,16 1966:2,2,6,16 1966:2,2,6,16 1973:20 1890:3,14 1980:20 1766:3,14 1966:2,2,6,16 1966:3,14 1973:20 1890:3,7,18,18 1978:6,14 1980:2 1980:2,2 1980:0 1890:1,24 1980:1,24 1980:1,24 1980:1,24 1980:2,2 1980:1,24 1980:2,2 1980:1,24 1980:2,2 1980:1,24 1980:2,2 1980:1,24 1980:2,2 1980:1,24 1980					
1948:17	1944:1 2 16 20	1980-20	1766.23	1885-25	1816:19 1817:9
1949;2,9,16 1918;2 1924;9 1768;16,25 1959;21 1818;8,12 1953;10,16,24 1924;18,20 1769;9,14 2005;14 1820;7 1821;16 1956;17 1947;20 1774;3,11,13,16 2026;6 1826;11 1966;17 1974;9,21,24 1966;1962;11 1989;13,13 1776;6,8,12,19 1955;5,11,17 1839;7,14,15 1964;2,3,24 1966;2,2,6,16 1966;2,2 1799;4,14,21 1798;10 1788;16 1755;22 1847;17 1968;6,14 1890;2,1,24 1890;3,14 1890;2,1,24 1989;3,17 1899;4,18,18 1978;6,14 1893;4 1898;17 1984;14 1992;8 1993;2 1992;16 1992;1 1994;1 1992;1 1994;1 1992;1 1994;1 1992;1 1994;1 1992;1 1993;1 1996;4 1992;16 1992;10 1992;10 1992;10 1992;10 1992;10 1992;10 1965;14 1990;20 1980;3 1983;7 2001;0 1965;14 1990;21 1980;3 1983;7 1992;1 1993;1 1996;4 1994;16 1773;17 1771;1 1851;10 1882;2 1884;23 1992;16 1965;14 1990;20 1965;14 1900;18 1800;19 1900;10 1965;14 1800;18 1800;19 1900;20 1900;10 1					
1953:10,16,24 1924:18,20 1769:9,14 2005:14 1820:7 1821:16 1957:1 1947:20 1774:3,11,13,16 1600:22 1965:17 1947:20 1774:3,11,13,16 1962:12 1981:10 1776:6,8,12,19 1955:5,11,17 1839:7,14,15 1864:23,24 1966:2,2,6,16 1966:2,2,6,16 1966:2,2,6,16 1966:2,3,14 1993:4 1795:10 1795:6,14 1890:2,12 1983:14 1795:6,14 1893:4 1973:20 1893:4,1 1893:4,1 1973:20 1893:4,1 1893:4 1893:4 1983:17 1984:1,1 1895:1,1906:8 1893:4 1983:17 1984:1,1 1895:1,1906:8 1895:2,3 1993:2 1992:8 1993:2 1992:8 1993:2 1992:16 1992:8 1993:2 1993:1 1996:4 1948:14 1750:21 1776:10 1877:11 1867:2 1924:1 1855:2,1 1993:1 1996:4 1948:14 1757:21 1867:2 1924:1 1855:2,1 1993:1 1996:4 1948:14 1750:21 1716:8,18 1766:12 1877:11 1885:10,14,16 1893:14 1997:11 1998:4 1949:16 1773:17 1118 1851:16 1884:23 1893:2 1993:11 1996:4 1948:14 1750:21 1972:10 1877:11 1883:1,6 1884:23 1893:1 1906:21 1906:14 1965:14 1786:12,13 1118 1867:2 193:18 1885:10,14,16 1884:25 1824:25 1844:21 1705:6,23 1886:20 1886:20 1886:20 1903:12,15 1825:2,5 1834:21 1790:29 1721:19 1705:4 1888:7,7 1900:19 2002:17 2004:17 2004:17 2003:18 1695:16 1696:25 1809:23 1745:04 1776:14 1776:24 1776:24 1776:24 1776:24 1776:24 1776:24 1770:21 1776:24 1770:21 1776:24 1770:21 1776:24 1770:21 1776:24 1770:21 1776:4 1770:21		•			· ·
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1962:12					
1964:2,14,19 1989:13,13 1776:22 2034:7 1840:3,9 1964:23,24 1795:3 1784:23 1786:8 1787:17 1788:16 1795:10 1788:16 1795:22 1847:17 1788:16 1795:22 1847:17 1788:16 1795:22 1847:17 1849:24 1969:3,14 1891:4,6 1894:24 1893:4 1789:25 1983:17 1895:11906:8 1894:24 1789:25 1983:17 1895:11906:8 1894:124 1983:17 1895:11906:8 1894:124 1985:12 1917:19 1918:9 1971:19 1918:9 1971:19 1918:9 1971:19 1918:9 1992:16 1971:10 1972:10 1877:11 1895:15 1993:11 1996:4 1992:16 1777:17 111 1859:15 1883:1,6 1993:11 1996:4 1994:16 1775:17 111 1855:15 1885:10,14,16 1894:24 1786:12,13 111 1756:21 1885:15 1885:10,14,16 1893:11 1996:4 1997:11 1988:4 2002:10 1965:14 1786:12,13 1894:25 1888:9 1892:5 1983:9 1883:9 1888:9 1892:5 1983:9 1888:9 1892:5 1983:9 1888:9 1892:5 1983:9 1888:9 1892:5 1983:9 1888:9 1892:5 1983:9 1888:9 1892:5 1983:9 1893:24 1701:19 1705:4 1888:9 1892:5 1985:10 1999:24 1887:23 1901:8 1705:6,23 1901:9 1705:6,23 1901:9 1705:6,23 1901:9 1705:6,23 1901:9 1705:6,23 1901:9 1705:6,23					
1964:23,24 third-party 1784:23 2038:8 1841:15 1966:2,26,16 1795:10 1788:16 1755:22 1847:17 1966:25 1799:4,14,21 1789:2 1983:3 1848:9 1968:6 1969:3,14 1891:4,6 1892:3,7,18,18 1757:21 1867:2 1924:1 1850:11,11 1973:20 1890:16 1893:4 1789:25 threw 1907:14 1850:11,11 1850:11,11 1980:16 1894:24 1893:4 1789:25 thumbnall 1859:2 1861:4 1985:23 1917:19 1918:9 1716:8,18 1992:16 1877:12 1875:16,16 1875:16,16 1992:8 1993:2 1992:16 1717:12 197:10 1877:11 1877:11 1877:11 1877:11 1877:11 1883:1,6 1877:11 1877:11 1883:1,6 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1884:2,2 1886:2,0 1887:11 1885:10,14,16 187:11 1859:2,1 1885:10,14,16 1886:2,0 <td></td> <td></td> <td></td> <td></td> <td></td>					
1965:1,23 1793:4 1795:3 1786:8 1787:17 threshold 1844:24 1966:2,2,6,16 1799:10 1788:16 1755:22 1847:17 1966:2,2,6,16 1799:4,14,21 1789:2 1983:3 1847:17 1969:3,14 1890:21,24 2042:3,6,9,11 threw 1907:14 1849:24 1978:6,14 1893:4 1893:4 1757:21 1867:2 1924:1 1853:21 1980:16 1894:24 thoroughly 1879:21 1867:2 1924:1 1855:21 1861:4 1983:17 1895:1 1906:8 1879:21 1867:2 1924:1 1855:21 861:4 1984:11,24 1912:21 1914:7 thoroughly 1879:21 1867:2 1924:1 1855:21 861:4 1992:8 1993:2 1929:16 1771:12 1972:10 1877:11 1877:11 1997:11 1998:4 1949:16 1773:17 11M 2042:25 1884:23 1997:11 1998:4 1949:16 1773:17 11M 2042:25 1885:10,14,16 2007:2 1980:3 1983:7 1828:17 171M 2042:25 1885:10,14,16 201:19 1824:25		•			·
1966:2,2,6,16 1795:10 1788:16 1755:22 1847:17 1968:6 1969:3 1890:21,24 2042:3,6,9,11 threw 1907:14 1848:9 1968:6,1969:3,14 1891:4,6 thorough threw 1907:14 1849:24 1978:6,14 1893:4 1757:21 1867:2 1924:1 1850:11,11 1983:17 1895:1 1906:8 1879:25 thumbnail 1859:2 1861:4 1984:11,24 1912:21 1914:7 thoought 1709:21 1972:10 1877:16 1992:8 1993:2 1929:16 1771:12 ties 1970:9,18 1879:16,16 1997:11 1998:4 1948:14 1750:21 tight 1841:25 1885:10,14,16 1997:11 1998:4 1949:16 1773:17 till 1785:15 1885:10,14,16 2002:10 1980:3 1983:7 1806:12,13 1180:12,25 1885:10,14,16 2007:3 1983:9 1808:19,20 1699:24 1887:23 2012:16 1824:25 1873:18 1708:19 1808:19,20 1699:24 1888:20 2019:9 2002:17 1893:24 1708:19 <td>· ·</td> <td></td> <td></td> <td></td> <td></td>	· ·				
1966:25 1799:4,14,21 1789:2 1983:3 1848:9 1969:3,14 1890:21,24 2042:3,6,9,11 threw 1907:14 1849:24 1978:6,14 1893:4 1757:21 1867:2 1924:1 1850:11,11 1980:16 1894:24 1893:1 1789:25 thumbnail 1859:2 1861:4 1983:37 1895:1 1906:8 1895:1 1906:8 1879:21 thumbnail 1859:2 1861:4 1985:23 1917:19 1918:9 1916:9 1918:9 1716:8,18 tied 1970:9,18 1879:16,16 1992:8 1993:2 1929:16 1775:12 ties 1971:12 1883:1,6 1992:8 1993:2 1929:16 1775:21 tied 1970:9,18 1879:16,16 1992:8 1993:2 1929:16 1775:12 ties 1971:12 1883:1,6 1992:8 1993:2 1929:16 1775:12 tight 1841:25 1884:23 1997:11 1998:4 1948:14 1750:21 tight 1841:25 1884:23 2005:12 1980:3 1983:7 1880:12,13 TIM 2042:25 1885:10,14,16 2007:3 1983:9 1824:25	·				
1968:6 1969:3 1890:21,24 2042:3,6,9,11 threw 1907:14 1849:24 1973:20 1892:3,7,18,18 1757:21 1867:2 1924:1 1850:11,11 1978:6,14 1893:4 1789:25 thumbnail 1859:2 1861:4 1980:16 1894:24 thoroughly 1992:16 1867:21924:1 1859:2 1861:4 1984:11,24 1912:21 1914:7 thought 1709:21 1972:10 1877:11 1875:16,16 1985:23 1917:19 1918:9 1716:8,18 tied 1970:9,18 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1883:1,6 1877:12 1883:1,6 1884:23 1887:16,16 1877:12 1883:1,6 1884:23 1887:16,16 1884:23 1887:16,16 1887:11 1887:16,16 1887:11 1888:13,6 1886:23 1886:23 1886:23 1886:23 1886:23 1886:21 1886:20 1886:20					
1969:3,14 1891:4,6 thorough throw 1712:11 1850:11,11 1973:20 1892:3,7,18,18 1757:21 1867:2 1924:1 1853:21 1978:6,14 1893:4 1893:4 1757:21 1867:2 1924:1 1859:21 1861:4 1980:16 1894:24 1895:1 1906:8 1879:21 thumbnail 1859:2 1861:4 1984:11,24 1912:21 1914:7 1917:19 1918:9 1717:12 tie 1876:12 1877:11 1992:8 1993:2 1929:16 1717:12 ties 1971:12 1879:16,16 1993:11 1996:4 1948:14 1750:21 tight 1841:25 1879:16,16 1997:11 1998:4 1949:16 1773:17 till 1785:15 1884:23 1997:11 1998:4 1949:16 1773:17 till 1785:15 1885:10,14,16 2002:10 1965:14 1786:12,13 TIM 2042:25 1885:10,14,16 2007:2 1983:9 1808:19,20 1699:24 1887:23 2011:19 Thomas 1798:5 1824:25 1844:21 1705:6,23 1887:23 2012:16 1824:25		, ,			
1973:20 1892:3,7,18,18 1757:21 1867:2 1924:1 1853:21 1978:6,14 1893:4 1789:25 thoroughly 1859:2 1861:4 1980:16 1894:24 1895:1 1906:8 1879:21 192:16 1861:21,24 1984:11,24 1912:21 1914:7 1917:19 1918:9 1716:8,18 1ed 1970:9,18 1879:16,16 1992:8 1993:2 1929:16 1717:12 1ed 1970:9,18 1879:16,16 1997:11 1998:4 1949:16 1773:17 1ill 1785:15 1884:23 1997:11 1998:4 1949:16 1773:17 1Ill 1785:15 1885:10,14,16 2002:10 1965:14 1786:12,13 1Ill 785:15 1885:17,19,22 2007:3 1983:9 1808:19,20 1699:24 1885:7,19,22 2011:19 Thomas 1798:5 1824:25 1844:21 1705:6,23 1901:8 2012:16 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 170:29 179:25 1904:17 2026:25 2042:21 1900:4 1902:9 <td></td> <td>•</td> <td></td> <td></td> <td></td>		•			
1978:6,14 1893:4 1789:25 thumbnail 1859:2 1861:4 1980:16 1894:24 1895:1 1906:8 1879:21 1992:16 1861:21,24 1984:11,24 1912:21 1914:7 1912:21 1914:7 1716:8,18 197:19 1918:9 1771:19 1918:9 1771:12 1187:11 11875:16,16 1877:11 1875:16,16 1877:11 1875:16,16 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:11 1877:12 1883:16 1877:11 1877:12 1883:16 1877:12 1883:16 1877:12 1883:16 1877:12 1883:16 1883:16 1883:16 1884:23 1811 1785:15 1884:23 1884:23 1885:10,14,16 1885:10,14,16 1885:10,14,16 1885:17,19,22 1885:17,19,22 1885:17,19,22 1885:17,19,22 1885:17,19,22 1886:20 1885:23 1886:20 1886:20 1886:23 1886:23 1901:8 1886:23 <t< td=""><td></td><td>•</td><td>_</td><td></td><td>·</td></t<>		•	_		·
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1983:17 1895:1 1906:8 1879:21 tie 1876:12 1875:16,16 1984:11,24 1912:21 1914:7 thought 1709:21 1972:10 1877:11 1985:23 1917:19 1918:9 1716:8,18 1ed 1970:9,18 1879:16,16 1993:11 1996:4 1948:14 1750:21 tight 1841:25 1883:1,6 1997:11 1998:4 1949:16 1773:17 till 1785:15 1885:10,14,16 2002:10 1965:14 1786:12,13 TIM 2042:25 1885:17,19,22 2007:3 1983:9 1800:18 time 1698:6 1886:20 2011:19 Thomas 1798:5 1808:19,20 1699:24 1887:23 2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1709:25 190:41 190:49 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2030:4 2031:1 1695:16 1985:6 1741:14 1909:20 2032:1	,				
1984:11,24 1912:21 1914:7 thought 1709:21 1972:10 1877:11 1985:23 1917:19 1918:9 1716:8,18 184:12 1879:16,16 1993:11 1996:4 1948:14 1750:21 tight 1841:25 1883:1,6 1997:11 1998:4 1949:16 1773:17 till 1785:15 1885:10,14,16 2002:10 1965:14 1786:12,13 TIM 2042:25 1885:17,19,22 2007:3 1983:9 1800:18 time 1698:6 1886:20 2011:19 Thomas 1798:5 1828:7 1701:19 1705:4 1888:9 1892:5 2012:16 1824:25 1873:18 1708:19 190:8 2013:12,15 1825:2,5 1873:18 1708:19 190:8 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 1695:16 1985:6 1741:14 1909:20 2029:12,12,25 1696:25 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 <t< td=""><td></td><td></td><td></td><td></td><td>•</td></t<>					•
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1993:11 1996:4 1948:14 1750:21 tight 1841:25 1884:23 1997:11 1998:4 1949:16 1773:17 till 1785:15 1885:10,14,16 2002:10 1965:14 1786:12,13 TIM 2042:25 1885:17,19,22 2005:21 1980:3 1983:7 1800:18 time 1698:6 1886:20 2007:3 1983:9 1808:19,20 1699:24 1887:23 2011:19 Thomas 1798:5 1828:7 1701:19 1705:4 1888:9 1892:5 2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1749:8 1927:6 1929:9 2032:18			•	· ·	•
1997:11 1998:4 1949:16 1773:17 ttill 1785:15 1885:10,14,16 2002:10 1965:14 1786:12,13 TIM 2042:25 1885:17,19,22 2005:21 1980:3 1983:7 1800:18 time 1698:6 1886:20 2007:3 1983:9 1808:19,20 1699:24 1887:23 2011:19 Thomas 1798:5 1828:7 1701:19 1705:4 1888:9 1892:5 2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 170:4					•
2002:10 1965:14 1786:12,13 TIM 2042:25 1885:17,19,22 2005:21 1980:3 1983:7 1800:18 time 1698:6 1886:20 2007:3 1983:9 1808:19,20 1699:24 1887:23 2011:19 Thomas 1798:5 1828:7 1701:19 1705:4 1888:9 1892:5 2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 170:4 three 1714:5 1768:6,8 1936:15,20,22 2039:23 1718:2 1719:10 </td <td></td> <td></td> <td></td> <td>9</td> <td></td>				9	
2005:21 1980:3 1983:7 1800:18 time 1698:6 1886:20 2007:3 1983:9 1808:19,20 1699:24 1887:23 2011:19 Thomas 1798:5 1828:7 1701:19 1705:4 1888:9 1892:5 2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2039:23 1718:2 1719:10					
2007:3 1983:9 1808:19,20 1699:24 1887:23 2011:19 Thomas 1798:5 1828:7 1701:19 1705:4 1888:9 1892:5 2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2030:4,2,2,5 1696:25 thousands 1744:22 1910:19 2030:4,2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 170:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25			· ·		
2011:19 Thomas 1798:5 1828:7 1701:19 1705:4 1888:9 1892:5 2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2029:12,12,25 1695:16 1985:6 1741:14 1909:20 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 18					
2012:16 1824:25 1844:21 1705:6,23 1901:8 2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 170:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 172:224 1770:21 1774:1 1936:23 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6			•		
2013:12,15 1825:2,5 1873:18 1708:19 1903:15 2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2030:4 2031:1 1696:25 thousands 1744:22 1910:19 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22					
2019:9 2002:17 1893:24 1719:25 1904:17 2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22				,	
2026:25 2042:21 1900:4 1902:9 1721:19 1724:7 1907:2 2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	· · · · · · · · · · · · · · · · · · ·	•			
2027:2,8 Thompson 1934:2 1978:2 1728:25 1908:10 2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22					
2028:2,5,11 1695:16 1985:6 1741:14 1909:20 2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2026:25	2042:21			
2029:12,12,25 1696:25 thousands 1744:22 1910:19 2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2027:2,8	•		1728:25	1908:10
2030:4 2031:1 1697:2,5,6 1914:10 1971:8 1747:16 1915:23 1916:3 2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2028:2,5,11	1695:16	1985:6		1909:20
2031:16,18 1698:14,17,20 1971:9,14,19 1749:8 1927:6 1929:9 2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2029:12,12,25				
2032:18 1698:25 1985:3 1762:25 1935:6 2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2030:4 2031:1	1697:2,5,6	1914:10 1971:8	1747:16	1915:23 1916:3
2034:1,4,6,7 1700:4 three 1714:5 1768:6,8 1936:15,20,22 2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2031:16,18	1698:14,17,20	1971:9,14,19	1749:8	1927:6 1929:9
2038:12 1717:23,25 1722:24 1770:21 1774:1 1936:23 2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2032:18	1698:25	1985:3	1762:25	1935:6
2039:23 1718:2 1719:10 1723:1 1726:4 1776:24 1937:1,11 2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2034:1,4,6,7	1700:4	three 1714:5	1768:6,8	1936:15,20,22
2040:17,20 1736:4,8,9,15 1726:10 1727:1 1778:4 1779:4 1947:17 thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2038:12	1717:23,25	1722:24	1770:21 1774:1	1936:23
thinking 1845:6 1736:16 1746:18 1779:7,8,17 1953:2 1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2039:23	1718:2 1719:10	1723:1 1726:4	1776:24	1937:1,11
1859:15 1738:17 1748:15 1787:5 1804:2 1958:17 1974:9 1739:12,23,25 1790:10 1809:20 1978:22	2040:17,20	1736:4,8,9,15	1726:10 1727:1	1778:4 1779:4	1947:17
1974:9 1739:12,23,25 1790:10 1809:20 1978:22	thinking 1845:6	1736:16	1746:18	1779:7,8,17	1953:2
, , , <u>, , , , , , , , , , , , , , , , </u>	_	1738:17	1748:15	1787:5 1804:2	1958:17
thinks 1699:7 1765:8,10 1848:25 1814:23 1815:9 1980:19	1974:9	1739:12,23,25	1790:10	1809:20	1978:22
	thinks 1699:7	1765:8,10	1848:25	1814:23 1815:9	1980:19
			<u> </u>		

1984:15	1878:16	1872:15	1946:23	2015:14
1986:12,23	1882:23	1935:17	1954:8 1975:7	transcend
1989:19	1889:4 1926:5	1937:16	1975:10	1811:18
1991:24	1926:16,19	1939:8	1976:5 1981:1	Transco 2013:4
1992:22	1927:6 1979:6	2023:18	1986:11,17,22	2013:7,9,10,13
2001:9	1989:25	totaled 1897:23	1992:4 1994:5	2013:7,3,10,13
2002:6	1994:6	totally 1843:2	2005:4,15	transcript
2004:19	2006:17	1919:18	transactions	1694:3 1903:3
2009:11	2007:6	touched	1790:17	1915:10
2014:9	2013:6	1866:24	1793:6	2046:7,7
2015:15	2014:25	town 2040:12	1796:16,25	transcription
2019:7 2028:1	2022:11	tracker 1697:13	1797:13	2046:7
2029:11	today's 1699:10	trackers 1697:2	1805:7	transferred
2033:13	Todd 1765:1	1697:4,4,7,12	1806:10,14	1743:11
2034:7	told 1697:16	tracking	1822:4,5	2014:13
2039:24	1718:4 1860:17	1936:10	1848:18	transition
2046:8	1951:12	trade-off 1948:9	1849:6	1808:14
timeframe	2003:13	training 1797:7	1850:15	transitioned
1774:2	tomorrow	1919:6	1852:11	1910:25
1847:23	1696:19	transaction	1854:24	translated
1852:21	1697:19	1802:19,23	1855:1 1857:14	2046:6
1885:20	1786:17	1803:3,4,20	1859:9	Transmission
1929:11,24	2041:7,10	1803:21 1812:7	1862:21	1849:2
timeline	tool 1969:21	1813:1,2 1814:5	1878:25	transparent
1928:15	tools 1821:22	1814:6,12	1880:2	1757:5,8
2026:1	2019:24	1820:17,20,23	1893:16	1796:25
timeliness	2020:14,20	1822:9	1910:16 1911:2	1859:6
1931:22	top 1754:25	1849:21	1911:22,24	1983:10
timely 1963:17	1920:13	1850:17	1912:11 1913:16	transpired
times 1729:4	1939:13,16	1852:7	1913:18,24	1784:1
1779:19	topic 1799:24	1857:19 1863:1	1914:6 1917:25	transport
timing 1964:1	1818:20	1878:22	1919:9 1930:4	1898:17
title 1775:19	1854:23	1884:13,16	1930:21	transportation
1988:11	1870:22	1885:1,13	1941:19	1790:15
today 1696:10	1877:13	1886:23	1945:12	1793:25
1696:23	topics 2034:24	1887:3 1890:3	1948:5	1794:3 1804:1
1738:21	total 1701:25	1890:7,13	1949:17 1951:3	1820:1,4
1764:5 1770:9	1721:16 1726:6	1898:5	1952:11	1822:4
1777:1 1786:6	1740:5,20	1909:22	1954:20	1849:22
1786:7,9,11,14	1742:5,6	1910:3 1915:2	1955:14	1872:11,22
1786:20	1748:14	1918:7,13,17	1959:12,23	1875:1,2
1791:10,11	1761:23	1921:6 1922:6	1967:19	1876:14,19,20
1792:24	1762:8,9,15	1928:1,2,3,5	1968:6	1876:21
1801:14	1762:20,22	1941:23	1976:10,12,16	1877:4 1880:5
1808:19	1764:16	1942:15	1983:14,15	1884:15
1826:22	1780:16	1943:16	1985:19	1885:7,18
1827:8 1843:8	1836:3,4	1945:6,14,18	TransCanada	1886:3,5
	<u> </u>	<u> </u>		<u> </u>

1887:18 1882:19 1903:14 1816:11835:24 1890:2 1888:16,25 1944:12 1906:21 1836:5 1906:13 1889:2,5,14 1986:19 1936:13 1839:18,22 1913:21,25 1897:12,19 2000:9 1944:14 1843:12 1957:22 1899:13 2010:4,5 1947:9 1845:12 1957:22 1899:18 2030:19 1952:25 1848:25 1985:3 1928:2 2036:16 1953:13 1855:3 2000:18,19 2005:5 true-up 1757:17 1998:25 1883:19 2033:10 2012:8 1888:4 2003:10 1890:3 1903:4 1ypes 1771:25 2019:18 1950:6,25 2011:8 1913:11916:24 1ypes 1771:25 1201:18 1952:21 2009:2,5 1911:18 1916:24 1ypes 177:25 1201:18 1952:21 2002:14 1916:24 1955:25 1201:18 1y1740:11 1ygle 1694:23 193:14,17 1771:22 1201:18 1y179:1 1y2:1 1y2:1
1888:16,25 1944:12 1906:21 1836:5 1906:13 1889:2,5,14 1986:19 1936:13 1839:18,22 1913:21,25 1897:12,19 2000:9 1944:14 1843:12 1957:22 1899:13 2010:4,5 1947:9 1845:12 1965:14 1905:18 2030:19 1952:25 1848:25 1985:3 1928:2 2036:16 1953:13 1855:3 2000:18,19 1992:18 2046:7 1960:8 1859:14 1881:1 2033:10 2035:1 1998:25 1883:19 2035:1 1998:25 1883:19 2035:1 1998:25 1911:18 1912:9 2035:1 1998:25 1772:13 1822:4 1877:6 1998:25 1911:18 1912:9 1772:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13 1822:4 1877:6 1972:13<
1889:2,5,14 1986:19 1936:13 1839:18,22 1913:21,25 1896:22,24 1990:2 1942:25 1842:15 1914:2 1897:12,19 2000:9 1944:14 1843:12 1957:22 1899:13 2010:4,5 1947:9 1845:12 1965:14 1905:18 2030:19 1952:25 1848:25 1985:3 1928:2 2036:16 1953:13 1855:3 2000:18,19 1992:18 2046:7 1998:25 1883:19 2033:10 2033:10 2003:10 1890:3 1903:4 1950:6,25 2011:8 1950:6,25 2011:8 1913:1 1916:24 1955:25 1848:25 1985:3 2000:18,19 2003:10 1890:3 1903:4 1950:6,25 1911:18 1912:9 1772:13 1895:21 2009:2,5 1911:18 1912:9 1772:13 1822:4 1877:6 1955:25 1913:1 1916:24 1955:25 1913:1 1916:24 1955:25 1913:1 1916:24 1955:25 1913:1 1916:24 1955:25 1954:10 2046:3,17 1936:14,17 1771:22 1954:10 1706:19 1832:19 1968:23 1782:8 1782:8 1795:16 1955:24 1833:12 1975:7,8,8,16 1955:24 1833:12 1975:7,8,8,16 1955:24 1809:25 1838:18 1975:16 1955:24 1809:25 1838:18 1975:16 1955:24 1840:6 1972:8 1999:13 1924:22 1975:26 1972:8 1999:13 1924:22 1975:15 1706:3 1771:20 1771:20 1771:20 1775:25 2020:19 1804:22 2014:17 1772:23 1775:25 2020:19 1804:22 2014:17 1772:23 1775:25 2020:19 1804:22 2014:17 1772:23 1775:25 2020:19 1804:22 2014:17 1772:23 1775:25 2020:19 1804:22 2014:17 1772:23 1775:25 2020:19 1806:17 2033:12 1894:16 1894:16 1894:16 1894:16 1894:16 1972:17 1804:22 2014:17 1772:23 1775:25 2020:19 1806:17 2033:12 1894:16
1896:22,24 1990:2 1942:25 1842:15 1914:2 1897:12,19 2000:9 1944:14 1843:12 1957:22 1899:13 2010:4,5 1947:9 1845:12 1965:14 1905:18 2030:19 1952:25 1848:25 1985:3 1992:18 2046:7 1960:8 1855:3 2000:18,19 2005:5 true-up 1757:17 1998:25 1883:19 2035:1 2012:8 1888:4 2003:10 1890:3 1903:4 2035:1 2019:18 1950:6,25 2011:8 1913:1 1916:24 1772:13 2019:18 1950:6,25 2011:8 1913:1 1916:24 1822:4 1877:6 transportatio 1952:21 2000:14 1916:24 1955:25 travels 1954:10 1740:11 1918:18 2018:22 1955:25 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1771:22 1771:22 1771:22 1771:22 1771:22 1771:22 1771:22 1771:22 1771:22 1771:22 1771:22
1897:12,19 2000:9 1944:14 1843:12 1957:22 1899:13 2010:4,5 1947:9 1845:12 1965:14 1905:18 2030:19 1952:25 1848:25 1985:3 1928:2 2036:16 1953:13 1855:3 2000:18,19 1992:18 2046:7 1960:8 1859:14 1881:1 2033:10 2005:5 true-up 1757:17 1998:25 1883:19 2035:1 2012:8 1888:4 2003:10 1890:3 1903:4 1ypes 1771:25 2019:18 1950:6,25 2011:8 1913:1 1916:24 1822:4 1877:6 2014:3,14 true-ups 1951:1 trug 1729:14 1916:24 1955:25 travels 1954:10 2046:3,17 1936:14,17 1771:22 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1780:21 1781:11 treating 1797:1 1706:19 1833:12 1975:7,8,8,16 1975:16 1949:22 1792:25 1838:8 1975:16 1782:8 1950:1 1798:24 1845:14
1899:13
1905:18
1928:2
1992:18
2005:5 true-up 1757:17 1998:25 1883:19 2035:1 types 1771:25 2012:8 1888:4 2003:10 1890:3 1903:4 types 1771:25 2018:13,16,21 1895:21 2009:2,5 1911:18 1912:9 1772:13 2019:18 1950:6,25 2011:8 1913:1 1916:24 1822:4 1877:6 transportatio 1952:21 2020:14 1916:24 1955:25 2014:3,14 true-ups 1951:1 tug 1729:14 1918:18 2018:22 travels truly 1740:11 Tuggle 1694:23 1920:2 typically 2020:25 1954:10 2046:3,17 1936:14,17 1771:22 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1780:21 1781:11 treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 1975:16 1950:1 1798:24 1845:14 1984:6,10,11 1920:4 1951:24 1809:25 1856:23 1985:4,15,21 UE 1920:1
2012:8
2018:13,16,21
2019:18 1950:6,25 2011:8 1913:1 1916:24 1822:4 1877:6 transportatio 1952:21 2020:14 1916:24 1955:25 2014:3,14 true-ups 1951:1 tug 1729:14 1918:18 2018:22 travels truly 1740:11 Tuggle 1694:23 1920:2 typically 2020:25 1954:10 2046:3,17 1936:14,17 1771:22 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1770:21 treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 1782:8 1949:22 1792:25 1838:18 1975:16 1975:16 1951:24 1809:25 1856:23 1985:4,15,21 U 1975:2 1840:6 1870:15 1986:5 UE 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 19
transportatio 1952:21 2020:14 1916:24 1955:25 2014:3,14 true-ups 1951:1 tug 1729:14 1918:18 2018:22 travels truly 1740:11 Tuggle 1694:23 1920:2 typically 2020:25 1954:10 2046:3,17 1936:14,17 1771:22 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1780:21 1781:11 treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 typo 1726:17 1949:22 1792:25 1838:18 1975:16 1975:16 1950:1 1798:24 1845:14 1984:6,10,11 1920:4 1952:6,10,12 1821:16 1870:15 1986:5 UE 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22
2014:3,14 true-ups 1951:1 tug 1729:14 1918:18 2018:22 typically 2020:25 1954:10 2046:3,17 1936:14,17 1771:22 1771:22 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1780:21 1781:11 treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 1975:16 1950:1 1798:24 1845:14 1984:6,10,11 1985:4,15,21 1951:24 1809:25 1856:23 1985:4,15,21 U1920:4 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 <t< td=""></t<>
travels truly 1740:11 Tuggle 1694:23 1920:2 typically 2020:25 1954:10 2046:3,17 1936:14,17 1771:22 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1780:21 1781:11 treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 typo 1726:17 1949:22 1792:25 1838:18 1975:16 1975:16 1950:1 1798:24 1845:14 1984:6,10,11 1920:4 1951:24 1809:25 1856:23 1985:4,15,21 UI 1920:4 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 1972:8 1999:13 1924:22 2019:18,25 1844:14 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1777:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 18
2020:25 1954:10 2046:3,17 1936:14,17 1771:22 treat 1880:5 try 1701:8 turn 1700:22 1953:4 1780:21 1781:11 treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 typo 1726:17 1949:22 1792:25 1838:18 1975:16 1975:16 1975:16 1950:1 1798:24 1845:14 1984:6,10,11 1920:4 1920:4 1951:24 1809:25 1856:23 1985:4,15,21 1920:4 1920:4 1975:2 1840:6 1972:8 1999:13 1924:22 1920:1 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1
treat 1880:5 try 1701:8 turn 1700:22 1953:4 1780:21 1781:11 treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 typo 1726:17 1949:22 1792:25 1838:18 1975:76 typo 1726:17 1950:1 1798:24 1845:14 1984:6,10,11 U 1951:24 1809:25 1856:23 1985:4,15,21 U 1920:4 1952:6,10,12 1821:16 1870:15 1986:5 UE 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 1775:25 2020:19 t
treating 1797:1 1706:19 1832:19 1968:23 1782:8 trend 1798:9 1774:4 1833:12 1975:7,8,8,16 typo 1726:17 1949:22 1792:25 1838:18 1975:16 typo 1726:17 1950:1 1798:24 1845:14 1984:6,10,11 U 1951:24 1809:25 1856:23 1985:4,15,21 UE 1920:4 1952:6,10,12 1821:16 1870:15 1986:5 UE 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17
trend 1798:9 1774:4 1833:12 1975:7,8,8,16 typo 1726:17 1949:22 1792:25 1838:18 1975:16 1950:1 1798:24 1845:14 1984:6,10,11 1920:4 1951:24 1809:25 1856:23 1985:4,15,21 1920:4 1952:6,10,12 1821:16 1870:15 1986:5 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12<
1949:22 1792:25 1838:18 1975:16 1950:1 1798:24 1845:14 1984:6,10,11 1951:24 1809:25 1856:23 1985:4,15,21 1952:6,10,12 1821:16 1870:15 1986:5 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1950:1 1798:24 1845:14 1984:6,10,11 U 1951:24 1809:25 1856:23 1985:4,15,21 U1920:4 1952:6,10,12 1821:16 1870:15 1986:5 UE 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1951:24 1809:25 1856:23 1985:4,15,21 U 1920:4 1952:6,10,12 1821:16 1870:15 1986:5 UE 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1952:6,10,12 1821:16 1870:15 1986:5 UE 1920:1 1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1975:2 1840:6 1972:8 1999:13 1924:22 2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
2019:18,25 1844:14 turned 1972:9 2001:9 ultimately 2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
2020:19,19 1870:8 1908:7 1986:17 2003:20 1705:15 trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
trepidation 1948:22 Turning 1842:6 2005:14 1706:3 1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1717:10 1953:6 turns 1786:14 2012:9,10 1771:23 tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
tribunal 1801:16 1972:17 1804:22 2014:17 1772:23 tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
tried 1728:2,7,8 2004:10 TV 1723:6 2024:6 1773:21 1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1775:25 2020:19 twice 1763:10 2030:10 1784:15 1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1829:20 2023:2 two 1706:17 2032:16 1790:12 1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1972:9 2024:11 1711:1 1712:6 2033:12 1894:16
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1828:12 1729:14 1737:23 2039:6 1916:18
1924:10 1749:22 1746:18 twos 1826:14,15 1980:3
truck 1772:2 1776:9 1792:9 1748:6,17 two-month 1993:20
1773:6 1806:21 1749:7,20 1839:12 2008:22
true 1710:17 1809:21 1751:15 two-thirds umbrella
1738:24 1810:13 1762:18 1939:20 1834:9 2028:1
1773:12,25 1821:12,22 1763:8,11,14,19 type 1773:12 unable 1908:8
1782:3 1817:18
1827:1 1846:21
1847:19 1876:12 1793:16 1850:17 unaware
1850:13 1880:4,11 1810:15 1811:1 1886:10 1795:11
1854:11 1901:14 1811:18 1814:14 1889:22 uncertain

1840:18	1969:16	1831:8 1968:7	1862:22	1919:18,20
unclear	1971:11	2000:11	unusual 1732:18	1926:4
2032:22	1991:23	undertake	1732:23	1943:19
uncomfortable	1999:2	1850:2	1784:8	1955:5 1971:3
1731:10	2026:8	1909:14	2030:21	1975:21
uncover	2037:4	2009:24	unusually	1985:6,10
1956:16	2040:21	undertaking	1781:9,11	1992:20
1957:2,2	understanding	1991:13	upcoming	1995:15
uncovered	1702:9,15,18	undertook	1901:15	1996:19,19
1963:23	1704:1 1711:4,7	1839:12	update 1774:5	1997:8
undercharged	1712:22 1718:7	underway	1800:19	2024:16,21,24
1955:25	1722:22	1853:20	1854:8 1859:6	2026:24
undergoing	1731:22	undisputed	1922:2	2027:22
1966:22	1745:16 1750:1	1752:20	updated 1862:4	usual 2029:22
undergone	1754:20	unfortunately	1911:7 1917:25	usually 1714:2
1930:14	1766:17	1712:20	1920:18	1723:22
1964:6	1806:21	1714:12	1924:19	1734:5,6
underlining	1808:13	1873:23	1951:6	1772:8
1968:12	1838:15 1841:1	unidirectional	updates 1791:16	2030:9
underlying	1842:21	1831:22	1793:9 1930:8	Utah 1959:23
1839:17	1849:23	unique 1766:8	updating 1801:2	utilities 1703:10
1933:9 1969:9	1853:3,25	1766:9	upgrade	1745:12
1970:9	1855:25	uniquely	2023:16	1746:5
1991:20	1863:21	1842:15	2026:16	1751:25
underneath	1878:3	unit 1818:12	upheld 1704:2	1753:4 1754:6
1835:17	1890:16,23	1835:10,22	upstream	1758:6
underpinning	1916:10,13	1896:13,20	1873:18,21	1759:16
1804:23	1917:18,20	2023:23	1874:3,5,6,10	1761:24
understand	1921:11	United 1913:17	usage 2014:11	1762:6,15,21
1696:19 1710:7	1934:15	units 1835:9,25	use 1702:8	1766:5 1771:14
1710:9,23	1940:18	1836:5	1707:17,25	1772:18 1773:1
1731:4 1753:9	1941:16	unlined 1989:12	1709:19,20	1783:4
1772:24	1943:15	unnumbered	1712:5 1715:22	1793:12 1801:1
1806:17 1811:2	1948:20	1989:12,12	1716:3 1723:14	1801:25
1813:25	1949:3 1953:3	unrealistic	1724:20,24	1812:15
1816:25	1953:5	2034:16	1732:22	1813:16 1836:5
1821:12,15	1966:12	unreasonable	1746:7	1848:19,22
1822:22	1968:21	1846:7 1847:7	1753:20	1858:4,9
1830:3,9	1976:9	unregulated	1759:9 1773:7	1859:16
1831:5 1835:14	1988:23 1991:1	1789:22	1807:12	1875:19
1841:22	1991:5,6	1938:18	1844:20	1876:23,23
1864:12	2000:19	1942:6,7	1845:5,22,23	1877:1,2
1887:17 1892:1	2024:14	1955:24	1855:12	1880:9
1913:23	2027:4,24	2003:6	1878:8	1913:24
1939:2	2030:24	unsatisfied	1884:16	1919:11 1920:2
1956:21	2035:6	1931:21	1892:4	1921:11
1960:8 1961:4	understood	unscrupulous	1898:17	1924:23
		<u> </u>		

1938:5,17,21	1921:12 1937:8	2014:15	1940:16	waiting 1815:21
1938:25	1937:12	variances	1941:13	1928:18
1939:7,21,22	1942:10	1976:11	1948:10	waive 1697:11
1939:25	1943:9	variation	1984:9	waivers 1999:5
1940:3,9,15,16	1945:18	2029:23	2008:9	waiving 1697:14
1940:21	1946:3,21	variations	2023:13	walking 1717:11
1941:5,22	1958:1 1961:14	1976:11	vice 1715:14,14	1744:19
1943:7 1961:1	1963:1	varied 1714:3	view 1782:23	wand 2027:21
1970:3 1975:8	1967:22	1853:24	1783:9 1814:1	want 1700:22
1975:16,19	1975:15	varies 1960:14	1823:1	1711:9 1712:5
1976:6	1976:10,16	variety 1940:7	1947:20	1718:3 1721:24
1982:12	1982:13,14,21	1983:1	1954:11	1729:17 1731:4
1985:4	1982:22	various 1789:15	1956:12,12	1747:22
2006:21	1996:17	1789:21,22	1957:6 2002:1	1755:3,4,5
2007:6,7,7,15	2003:7	1790:8	2008:2	1774:21 1775:2
2007:18	2004:4	1805:23,25	2039:14	1775:3 1777:14
2010:20	2006:10,19,25	1807:15	views 1821:21	1778:8 1784:2
2021:21	2008:11,13,13	1813:17	violates 1777:19	1802:18
2024:12	2011:1	1896:15	violating	1809:2,8
2025:16	2029:19	1934:21	1890:12	1816:3 1818:1
2026:2,10	utilization	1993:22	violation 1890:2	1820:15
2027:20	1991:11	vary 1755:20	1890:7	1821:15
2031:14	utilize 1976:14	vast 1716:16	violations	1824:22
utility 1706:22	utilized 1716:11	1854:12	1857:21	1830:9
1707:1 1712:3	1795:10	1938:4,24	Virginia 1958:10	1851:25
1732:20,22	1874:6	vein 1698:13	2012:10,25	1862:14
1733:1 1736:21	1934:25	vendors 1703:2	vital 1812:9	1904:9 1917:18
1751:4,14	1972:25	verifiable	voltage	1931:18
1753:20	utilizing 1930:11	1757:6	2008:10	1934:21
1754:1,3	1976:19	verify 1956:25	volume 1694:9	1952:7
1756:18		1971:18	1745:11,11	1956:20,21
1757:4	V	version 1737:3	voluminous	1968:16 1971:5
1758:23	vague 1803:7	1737:3,8,9,12	1933:6	1974:8
1759:12 1771:5	1897:15	1737:12 1776:2	1977:13	1987:12
1772:14	vaguely 1897:14	1776:3	volunteered	1995:4,11
1794:23	valuable	1833:12,14	1855:17	1999:25
1797:5,17,22	1858:18	1882:7,8,9,10	vortex 1874:6	2000:3,6
1801:23	1873:21	1883:10,11		2005:12
1802:5 1808:1	value 1781:20	1926:10,25	W	2009:25
1819:24	1931:1 1944:2	1965:2	wage 1722:7	2010:10,21
1848:2 1851:1	2029:9	versus 1716:15	1756:8,15	2018:11
1876:2,8,9,17	2030:8	1733:1 1756:4	1951:5	2019:14
1877:5 1879:6	2035:2	1828:25	wait 1735:12	2021:15
1886:8 1898:4	vantage 1986:3	1837:22	1777:14	wanted 1701:12
1918:24	variability	1844:9	1786:16	1729:12
1919:5	1964:11	1852:19	1789:7	1734:8
1920:16	variable	1895:23	1809:19	1750:14

1768:21		i i		
.,	1815:20 1816:1	went 1698:7	1862:14	wholesale
1903:9	1831:14 1845:3	1726:12	1885:20	1815:1
1933:25	1853:18	1916:14,16	1898:22	2007:20
1934:14	1862:16,18	1933:25	1901:4	2008:8,11
1970:14,17	1866:12,12	1947:18	1908:15	WILLIAM
1971:25	1867:10 1921:5	1971:22	1913:15	1694:19
1980:24	1938:23	1972:8	1914:12 1918:4	Williams
1984:7	1952:8	2005:7	1921:25	1695:10,16
1987:20	1957:15	2014:14	1924:5,18	1795:18,20,22
2021:14	1980:18,20	2016:7	1931:13	1795:23,24
wants 1856:21	1993:6	weren't 1801:18	1983:17	1800:2,4,8
1948:21	1995:12	1916:9 1978:21	1984:10	1801:5,6,8
1999:15	1996:13	West 1703:13	1994:19	1808:11,18
2008:22	1998:4	1797:3 1798:11	1997:16,17	1827:23,24
2020:12	2001:21	Westar 1795:7	1998:9,25	1828:2,9,11,13
war 1729:14	2004:5	1981:1,7	2001:10	1828:14,15
warmth 1931:12	2005:11	Western	2003:10	1833:16,18,24
warrant 1960:16	2006:8	1703:22	2006:16	1834:3
Washington	2010:3 2018:4	1704:2 1847:2	2010:7,9,18,19	1837:12
1695:8	2022:14	we'll 1711:14	2011:8,18	1846:13,15
1999:11	2033:21	1735:11 1761:4	2017:5	1848:8,10
	ways 1709:21	1770:16	2020:17,18	1857:5,8,10
wasn't 1708:14	1710:18 1712:7	1785:4 1809:5	2021:5,8,12	1861:2 1866:4
1708:20	1754:6	1811:4 1814:13	2030:2	1866:5
1715:16	1814:23	1818:10	we've 1705:6	1867:21
1732:25	1864:18	1885:14	1714:7,20	1870:22
	wear 2017:23	1897:2 1901:8	1729:10,11,20	1872:3
· ·	weatherization	1949:20	1731:2,3	1883:21
1808:15	1734:9,10	2014:8,16	1733:11	1892:15,16,21
	week 1749:7	2021:6	1734:10	1895:1
1904:2	2021:24	we're 1708:10	1763:3	1902:16,20
	weekend	1713:3	1777:20	1903:11
1911:13	1900:25	1722:25	1791:5 1803:12	1905:6,12
1973:22 v	weeks 1762:18	1724:22	1805:23	1925:10,15,22
	weighed	1725:17,20,21	1819:18	1926:21
2031:7	1795:12	1730:18,19,20	1820:13	1927:5,10
	Weitzel 1871:12	1730:21,25	1822:14 1859:1	1931:15 1974:5
wave 2027:21	1871:16,18,21	1731:2 1742:18	1864:23	1974:8,11,17,18
way 1713:16	1872:8	1745:22	1866:24	1978:7,25
1730:16	1877:13	1754:13	1917:4,6	1979:1,2,10,16
1753:4 1754:1	1880:24	1780:13	1995:3	1979:17
1754:2,5	2002:13	1785:19	2004:23	1987:6
1775:13	2043:7	1791:10,19	2005:25	1990:18
1777:21 1779:9 v	welcome	1799:18	whatever's	2017:16
1784:12 1790:1	1931:10	1807:9,14	1810:18	2022:14,16
1791:7 1804:15	2017:23	1816:7 1841:23	WHITNEY	2037:18,19
1813:22 v	well-run 1772:5	1843:7	1695:17	2039:25

2040:22,25	1901:3,4	1926:4	1959:22	2006:5,7,12
2042:15,22	1905:1	1989:17	1969:12	2006:13
2043:1,3,12,19	1922:10	1992:20	1972:23	worth 1780:25
2043:23	1925:14	worded 1952:8	1983:21	1817:10
2044:9	1927:11	words 1706:19	1988:12	1820:16
willing 1697:11	1952:11	1711:9 1746:7	1991:10	1950:8
1730:12,14	1954:2	1760:15	1992:10,17	2006:14
1731:20	1964:22	1951:10	2019:8 2041:1	worthwhile
1736:12	1978:6	1956:20	worked 1727:4	1791:17
1783:2 1791:19	1979:12	2015:2	1727:7,15	wouldn't 1707:3
1809:21	1987:11	2016:20	1729:5	1730:5 1744:2
2014:17,19	2011:17	work 1696:23	1746:15,17,18	1749:12,14
willingness	2040:13,15	1705:2	1764:16	1752:4
1791:2 1821:20	witnesses	1710:25 1716:4	1781:17	1753:23
Willmut 1796:9	1696:9,10,14	1716:18	1782:12,14	1783:3
2037:21	1699:6 1701:8	1719:23	1783:5,6	1850:16
wins 1709:12	1705:2	1724:9	1813:9 1818:11	1862:13
winter-spring	1713:24	1740:18,21,24	1958:7	1865:15
1843:19	1735:24	1740:25	1966:24	1899:19
wise 1864:18	1741:19 1786:6	1741:7,15	2018:7	1908:20
withdraw 1781:2	1790:4	1745:19	working 1711:13	1910:10,11
withdrawn	1797:25	1746:3 1754:11	1723:19,23	1914:20
1711:6	1808:12	1761:12,13	1724:3,5,5,8	1941:10
withhold	1809:11 1810:9	1763:21	1724:21	1947:25,25
1777:17	1811:2,4	1764:12	1727:9,10	1949:15
withholding	1859:2 1871:11	1773:18	1728:21	1951:9,13,20
1788:12	1901:2,7	1782:25	1743:15	1975:25,25
witness 1698:1	2033:1	1784:3 1799:5	1745:4,8,9,17	2006:8
1698:10	2040:12	1815:20	1745:18	2017:7
1699:12	witness's	1829:2,4,20	1765:12 1793:1	2026:19
1700:1 1711:13	1820:18	1829:24	1803:10	written 1706:14
1731:10	1933:10	1840:6 1843:4	1843:10	1832:3
1735:20	won 1817:13	1843:6,12,15	1855:4 1858:4	wrong 1821:8
1736:3	wondering	1846:25	1862:10	1881:21,24
1743:15	1698:5	1852:1,4,23	1865:16,18	
1784:8 1787:11	1750:18	1854:3	1867:11	X X X X X X X X X X X X X X X X X X X
1794:10	1907:4	1866:17	1890:17	X 2041:25
1798:5,8,22	1982:23	1867:3,17	1892:7 1919:14	2044:25,25
1799:23	2033:15	1868:8	1948:22	Y
1803:2,22	word 1706:20	1894:15	1958:14	Y 1694:18
1810:10	1707:17,25	1907:23	1986:7	2008:12
1816:21	1708:1	1912:16	workings 1948:1	yeah 1710:18
1824:20,21	1745:25	1913:22	works 1818:11	1717:6
1856:6,7,23	1759:9	1933:4,7,8,12	2011:3	1717.0
1861:4 1868:18	1807:17	1933:18	world 1807:14	1750:7
1880:25	1845:5	1952:2	1900:5	1750.7
1881:2 1883:17	1874:23	1958:20	worse 2006:5	17 52.12
	•	•	•	'

1775:7	1756:10,10	zone 1781:6	\$100 1712:11	\$6,000 1721:20
1805:19 1810:1	1763:8,9,11,12	2013:4,7,13,18	\$100,000	\$600 2009:14
1823:16	1763:14,19,19	ZOU 1979:10	1756:4	\$700 1773:10
1836:9 1858:11	1774:7 1781:3	Zucker 1695:2	\$200 1755:25	\$80 2023:20
1858:24	1781:14 1784:4	1697:24,25	1994:18	2023:22
1860:11	1784:13	1698:12	1997:19,21,23	2036:9,13,15
1866:24	1790:10	1699:13,18,20	1997:25	\$800 1715:7
1911:20	1797:20,23	1699:25	2001:12	
1912:25	1806:7,16	1701:17	\$250,000	0
1915:10 1917:1	1807:3 1814:14	1720:12	1721:3,17	0007 1726:19
1923:12,18	1852:20	1721:24 1722:1	\$27 1711:18	004 1726:18
1933:22	1857:19	1721:24 1722:1	\$3 1800:21	0330 1775:11
1989:4 1993:1	1864:24	1724:6	1950:7	
1996:12	1879:23	1730:19,24	1952:17,20	11
2019:12,16,16	1910:17 1911:18	1730:15,24	\$30 1897:24	1 1828:16
2019:16,16	1919:12	1731:15,16	1994:12,12	1835:5,18,23
2019.16,16	1930:15	1734.20,22	1994.12,12	1836:1,2,6
2032.2	1930.15	1735.3,11 1736:1 1739:7	2003:21	1863:16
year 1705:10,12	1940:24	1742:2 1744:9	2003.21	1992:15
1705:12		1742.2 1744.9	2009.7,8,9,17	1st 1748:23
	1947:23,23,24			1800:11
1732:5,6	1970:1	1750:3 1761:10	2011:15	1.1 1703:14
1756:4,4	1983:23	1761:11 1764:4	2026:21	1.3 1762:12
1767:17	1999:13	1770:21	2031:14	1985:1
1834:10	2000:10,11	1775:2,7,10,12	2036:14	1.4 1762:23
1837:23,23	2001:9,9,9,23	1775:24	\$300 1773:10,16	1798:11,16
1843:18,19	2003:20	1780:11,12	\$32 2023:16	1985:1
1860:14,21	2005:14	1783:24	2024:3	1:30 1824:15,15
1861:15,19,22	2009:12,16,19	1784:10,19,21	2036:11,12	10 1756:10
1874:25	2014:2,24	1785:21,24	\$32.5 2027:13	1761:19 1781:14
1875:9	2015:8 2018:8	1787:22	\$35 1711:20	1817:22
1880:15	2026:6	1788:1,24	\$350 1715:24	1839:4
1896:1,7	2030:12	1789:5	1716:1	1845:15
1964:11,17,21	2037:5	1856:12,22	\$36,000	1852:20
	year's 1888:5	1868:1,2,12,19	1750:15	1896:3
· ·	yesterday	1869:2,6,12,21	\$4 1857:14	100 1874:7
1998:8	1696:12,25	1869:23	\$400 1715:7	1985:9
2009:11,20	1736:13 1819:4	1870:10,12,13	1773:16	1021 1833:7
2011:15	1906:5	1871:13	\$436,000	11 1712:16,19
	yields 1798:19	1967:10,12	1701:22	· · · · · · · · · · · · · · · · · · ·
)	York 1958:9	1973:25	1703:8 1722:11	1728:4 1729:5
1712:24	2012:12,16	1984:18	\$49 1744:19	1832:22
1714:22	you-all's	2040:11,16,20	\$5.5 2029:9	11th 1968:20
1722:24,24	1823:10	2042:2,4,7,8	\$500 1755:24	11.993 1780:24
1723:1 1733:7		2042:12	\$500,000	115 1842:1
1734:10,11	Z	2043:1,3,5,22	1985:23	116,000
1743:23	zero 1724:15		\$520,000	2023:19
1744:25	1865:15	\$	1726:7	12 1737:25
			l	l

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1842:11	1792 2042:15	1954 2043:21	20-something	1732:3,12
1873:24	1795 2042:15	1962 1820:6	2014:1	1778:21
1887:24	18 2014:24	1874:23	200 1695:12,18	1779:6,16,22
2002:14,16	1801 2042:16	1875:12	1716:3 1872:15	1796:8
12-month	1811 2042:18	1963 2043:21	2046:5	1853:12
1888:9	1816 2042:18	1965 2043:22	200,000	2015 1796:6
13 1694:5	1818 2042:19	1967 2043:22	1906:14	1839:12
1696:3	1819 2042:19	1974 2043:23	200-page	1840:25
1761:20	1824 2042:22	1978 1714:20	1903:3	1843:5,5
1833:5 1989:4	1827 2042:22	1979 2043:25	2000 1840:25	1852:24
2046:5	2045:9,10	1980 s 1745:8	1946:9	1853:7
13th 1968:23	1848 2042:23	1846:21 1847:1	2000s 1897:11	2016 1703:22
1969:17	1851 2042:23	1847:8 1848:5	20009 1695:8	1796:10
130 1842:1	1856 2043:1	1852:2	2001 1727:19	1798:13,14,18
14 1738:1	1857 2043:1	1981 1769:25	1946:12	1837:19,22,23
1747:15	1861 2043:2	1982 2044:1	2001:4	1839:15
1802:4,21	1863 2043:2	1982 2044.1	2001 .4 2002 1727:19	1840:18
1806:12	1866 2043:3	1985 1779:13	2002 1727:13 2004 1746:25	1843:5,5
1833:5	1868 2043:3	1986 1727:5,8,9	2005 1740.23	1852:24
15 1738:5,12	1869 2045:10,11	1727:11	2005 1727:19 2006 1747:3	1857:22
1831:15	1870 2043:10,11	1988 2044:4	2007 1727:19	1861:17 1875:11
1840:19 1932:1	1872 2043:7	1990 1848:6	1761:19	1902:14
1932:5,22	1875 1695:7	2044:4	1781:19	1902.14
2009:16	1877 2043:8	2044.4	1783:12	1964:71921:19
	1881 2043:10	1990s 1851:24	2008 1781:18	1975:2
15-minute 1785:15	1883 2043:11	1990\$ 1831.24 1999 1728:1,2	2010 1727:19	2029:12
1/65.15 16 1741:13		1999 1/20.1,2		2029 .12 2017 1694:5
1699 2042:2	2045:5,5,6,6 1887 2043:11	2	1747:6,7 1911:4	1696:3
17 2014:24		2 1825:13,17		
	1891 2043:12	1826:1,4,6	2011 1911:5,16	1837:17,22
17th 1836:10	1892 2043:12	1835:19	1914:25	1843:7 1953:7
1700 2042:2	1893 2043:13	1836:18,25	2001:5	1953:11,14
1717 2042:3	1894 2043:13	1873:8 1919:7	2011/2012	2044:5
1719 2042:3	19 1694:9	1921:8 1989:11	1774:2	2046:5
1722 2042:4	1835:24	2.1 1798:21	2012 2044:5	202 1695:8
1736 2042:6	1836:4	1950:3	2013 1727:19	2020 2024:12
1739 2042:7	1905 2043:16		1778:24	2021 2024:12
2045:3,3,4,4	2045:11	2.98 1798:16	1789:18	2025:24
1744 2042:7	1909 2043:16	20 1704:18	1791:12 1796:7	2026:5,15,19
1750 2042:8	1913 1893:6,7	1783:12	1798:12	2022 2045:7
1761 2042:8	1914 2043:17	1806:16	1853:5,8	2023 2044:8
1764 2042:9	1917 2043:17	1831:15	1861:13 1868:5	2032 2044:8
1765 2042:9	1923 2043:18	1868:23,24	1893:7 1911:18	2035 2044:9
1769 2042:11	1925 2043:19	1868:25	1911:21	2037 2044:9
1770 2042:11	1927 2043:20	1869:3 1929:8	1916:22	204 1737:2
1778 2042:12	2045:13,14,14	2001:9	1946:10	205 1737:3
1780 2042:12	1931 2043:20	2009:12,16,19	2001:5	208 1881:20
1789 2042:14	1935 1852:4,16	20-day 1928:15	2014 1727:20	209 1881:20
		ı	1	ı

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21 1704:18	2045:4	1826:12	1816:23	650 1695:12
1829:18	255 1737:11	34 1832:19	1820:19	1840:16,20
1836:3	1739:4,6,10	2000:11	1824:25	1841:18,19
213.2 1798:14,15	2045:4	342-0532	1829:8 1834:4	1988:20
219 1737:8	257 2022:5	1695:4	1834:6,13	1990:6,8,10
1739:4,6,10	26 1738:3,12	344 1825:13,18	1837:15,16	2045:16
2045:3	1850:19	1826:12	1839:3 1992:9	651 1988:21
22 1829:8	27 1713:6	35 1713:6	1992:12,16	1990:6,8,10
220 1737:7	274 1823:21,22	1852:6	1997:7,12	2045:17
1739:4,6,10	274C 1788:16	360 1695:18	2013:4,7,13,18	65101 2046:6
2045:3	274HC 1788:13	37 1863:16	2029:17	65102 1695:13
2230 1695:12	275 2021:17		5.1 1834:17	1695:19
225 1721:3,17	2022:8	4	5.2 1834:20	66 1802:10
23 1869:5,13,17	2045:7	4 1796:25	50 1749:15	1939:9,15
1869:19	28 1884:23	4th 1830:21	1928:19	66-mile 1802:9
1954:6	1909:24	1932:22	1968:25	1802:10
2045:10	29 1845:17	40 1703:15	1977:5	1808:3
230 1883:8	1921:16	1714:21 1806:7	50 s 2015:5	69 1798:19
233 1882:8	1922:4	1807:3	500,000	
1883:5,8,14		40s 2015:4	1984:24	7
2045:5	3	400 1926:9,18	1985:20	7 1742:23
234 1882:8	3 1825:1 1863:13	1926:22,24	54 1732:25	7:15 2041:12
1883:5,9,14	1863:16	1927:3	54,000 1722:19	707 1850:20
2045:5	1952:18	2045:13	54,114 1722:20	7099 1840:23
24 1868:23,24	1989:9,10,11	401 1926:11,22	572-3389	7132 1978:14
1869:1,6,14,18	3:30 1901:11	1926:25	1695:8	720 1695:3
1869:19	30 1705:5	1927:3	573 1695:13,19	747487 1737:25
1920:21	1729:3	2045:14	597269 1738:2	751-3234
1921:3 1989:5	1748:22	42 1825:13,17		1695:19
2000:23	1749:13	1826:3	6	751-4857
2006:14	1837:17,19	426 1833:20	6 1700:22	1695:13
2045:11	1921:16 1953:7	1926:13,18,22	1722:9	
240-40.015	1953:14	1926:25	1739:19 1740:1	8
1796:25	2000:10	1927:3	1750:11	8 1740:1 1741:13
241 1882:9	2001:14	2045:14	1766:12	1837:16
1883:5,10,14	2009:11	45 1829:15	1837:15	8.932 1780:23
2045:6	2024:7	46 1825:8	1904:7	8:30 2041:10
242 1882:10	30th 1762:11	1827:10,15,16	6th 1902:11	80 1928:13
1883:5,10,14	1828:20	2045:9	6:30 2021:3	80 s 1846:24
2045:6	1953:1	47 1825:8	6:40 2021:7	850 1841:8
25 1869:7,9	31 1798:19	1827:11,15,16	60 1749:15	8552 2025:10
1964:14	1842:9	2045:10	61 1903:25	9
1974:13	314 1695:4		1904:8,15,24	9 1778:24
250 1716:3	32 1851:6	5	2045:11	1970:20
1906:14	2023:6	5 1725:22	620 1841:17	
254 1737:12	2029:18	1737:18,20	63101 1695:4	9.5 1712:12 9/30/2017
1739:4,6,10	322 1825:14,18	1761:17	648912 1738:1	9/30/201/
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1951:6 90 1727:17 90s 1846:25 1847:4 1897:11 92 1727:17 922,000 1798:21 1950:4 94 1727:17 95 1854:15 1938:8 96 1727:17 98 1727:17 99 1727:19 1728:10		

Fax: 314.644.1334