

1 'BEFORE THE PUBLIC SERVICE COMMISSION 2 STATE OF MISSOURI 3 4 TRANSCRIPT OF PROCEEDINGS 5 Evidentiary Hearing August 4, 2021 6 7 Jefferson City, Missouri 8 Volume 12 9 10 In The Matter Of Spire Missouri Inc.'s) d/b/a Spire Request for Authority to) Implement a General Rate Increase for) 11 File No. GR-2021-0108 Natural Gas Service Provided in the) 12 Company's Missouri Service Areas) 13 14 CHARLES HATCHER, Presiding REGULATORY LAW JUDGE. 15 RYAN SILVEY, Chairman, SCOTT RUPP, 16 JASON HOLSMAN, GLEN KOLKMEYER, 17 MAIDA COLEMAN, Commissioners. 18 19 20 21 22 **REPORTED BY:** 23 Lisa M. Banks, CCR TIGER COURT REPORTING, LLC 24 25

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1 APPEARANCES 2 MATTHEW APLINGTON, Attorney at Law GOLDIE BOCKSTRUCK, Attorney at Law RACHEL NIEMEIER, Attorney at Law 3 Spire Missouri Inc. 700 Market Street, 6th Floor 4 St. Louis, Missouri 63101 314.342.0533 5 matt.aplington@spireenergy.com goldie.bockstruck@spireenergy.com 6 rachel.niemeier@spireenergy.com 7 FOR: Spire Missouri 8 ANNE E. CALLENBACH, Attorney at Law FRANK A. CARO, Attorney at Law 900 W. 48th Place, Suite 900 9 Kansas City, Missouri 64112 816.572.4760 10 acallenbach@polsinelli.com 11 fcaro@polsinelli.com Spire Missouri FOR: 12 DEAN COOPER, Attorney at Law 13 Brydon, Swearengen & England, P.C. 312 E. Capitol Avenue 14 Jefferson City, Missouri 65101 573.635.7166 15 dcooper@brydonlaw.com FOR: Spire Missouri 16 CURT STOKES, Legal Counsel RON IRVING, Legal Counsel 17 MADELINE MCKERNAN, Rule 13 Certified Intern 18 Governor Office Building 200 Madison Street, Suite 800 19 P.O. Box 360 Jefferson City, Missouri 65102-0360 20 573.751.1854 FOR: Staff Of Missouri Public Service Commission 21 JOHN CLIZER, Counsel 22 Governor Office Building 200 Madison Street, Suite 650 23 Jefferson City, Missouri 65102 573.751.5324 24 FOR: Office Of Public Counsel 25

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2	PROCEEDINGS
3	JUDGE HATCHER: Let's go on the record.
4	Good morning everyone. Today is August 4th. The Commission
5	has continued to set this time aside for an evidentiary
б	hearing in File Number GR-2021-0108. We begin today,
7	Wednesday, with mini opening statements on the issue of
8	Number 30, that's WNAR and RNA. We will begin opening
9	statements with Spire. If you'd like to come on up.
10	MS. CALLENBACH: Good morning. Is my mic
11	on?
12	JUDGE HATCHER: It should be.
13	OPENING STATEMENT BY MS. CALLENBACH:
14	MS. CALLENBACH: Okay. Good morning, Judge.
15	May it please the Commission. My name is Anne Callenbach
16	and I am outside counsel representing Spire in this
17	proceeding. In this case Spire proposed a rate
18	normalization adjustment rider to replace its weather
19	normalization adjustment rider. Spire's proposed RNA was
20	prepared and submitted in accordance with Section 386.366(3)
21	of the Missouri Revised Statutes which permits a utility to
22	file a tariff to account for the impact on utility revenues
23	of increases or decreases in residential and commercial
24	customer usage due to variations in either weather,
25	conversation conservation, excuse me, or both.

As you will hear from Spire witnesses Scott Weitzel and Tim Lyons, Spire's proposed RNA is designed as a 2-block rate mechanism where Block 1 represents monthly customer usage and revenues up to a set threshold; and Block 2 represents the remaining monthly customer usage and revenues.

7 The RNA is designed to expose Spire to the benefits or risks or variations between actual and normal 8 9 usage and revenues and insulate Spire to an extent and its 10 customers in Block 2 to the benefits or risks of variations 11 between actual and normal usage and revenues. RNA has two 12 primary benefits. First, to limit the degree to which 13 customers collectively under or over contribute to Spire's 14 revenue requirement; and second, to pass customers the 15 benefits or detriments or increases or decreases in usage 16 associated with customer growth.

Staff filed a similar RNA mechanism in this 17 18 case. The primary difference between Spire and Staff is 19 where to set the breakpoint of the block break between 20 Blocks 1 and 2 for the residential class and similarly where 21 to set the threshold breakpoint for the small general 22 service class. For residential customers, Spire is 23 proposing a breakpoint at 30 CCF and Staff is proposing a 24 breakpoint at 50 CCF. For the SGS class, Spire is proposing 25 the breakpoint of 100 CCF as compared to the range of 300 to

1 500 CCF proposed by Staff. 2 OPC will set forth several arguments in an attempt to resurrect and revise the WNAR, but Staff and 3 Spire agree the RNA rider is a better approach. 4 Spire maintains that the RNA it proposes is the appropriate rider 5 6 to implement and will demonstrate that its proposed block 7 breaks and not those proposed by Staff minimize the Block 1 sales that would be subject to fluctuations due to weather 8 9 and conservation by the residential and SGS classes as 10 contemplated by Missouri law. Thank you. I have nothing 11 further unless there are questions. 12 JUDGE HATCHER: No. Thank you, Counsel. We 13 will move on to Staff. 14 Mr. Stokes, come on up. 15 OPENING STATEMENT BY MR. STOKES: 16 MR. STOKES: May it please the Commission. 17 Curt Stokes for the staff of the Commission. Good morning, 18 Chairman Silvey, Commissioner Kolkmeyer, and Judge Hatcher. 19 Staff is asking the Commission this morning to approve 20 Staff's version of the rate normalization adjustment mechanism for RNA. Section 386.266.3 of the Revised 21 Statutes of Missouri --22 23 (WHEREIN; Microphone interruption.) 24 I will start again. Section MR. STOKES: 386.266.3 of the Revised Statutes of Missouri authorizes the 25

1	Commission to approve for the residential class and the
2	small general service class, quote, Rate schedules
3	authorizing periodic rate adjustments outside of general
4	rate proceedings to adjust rates of customers. The statute
5	continues, quote, To account for the impact on utility
6	revenues of increases or decreases in residential and
7	commercial customer usage due to variations in the weather
8	in either weather, conservation, or both.
9	Under Staff's proposed RNA residential usage
10	is separated into two blocks, Blocks 1 and 2. Small general
11	service or SGS customer usage is separated into three
12	blocks, what Staff refers to as 1A, 1B, and 2. The Company
13	would retain the risk on the first block of volumetric
14	recovery for residential customers and for Block 1A and
15	Block 2 for SGS customers. The RNA insulates the Company
16	from fluctuations in sales due to weather and conservation
17	compared to what is normal for residential Block 2 and SGS
18	Block 1B.
19	Under Staff's proposal Block 1 would be zero
20	to 50 CCFs for residential customers and Block B 1B would
21	be 300 to 599 CCFs for SGS customers. Under Staff's RNA,
22	the Company retains the opportunity to increase its return
23	by increasing the numbers of customers taking service, but

25 the service. Staff's proposal therefore most closely

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the Company retains the risk derived from customers leaving

1 reflects the intent and purpose of the statue which is 2 limited usage fluctuations due to weather and conservation. Spire's definition of conservation is too 3 4 broad and includes, quote, Energy efficiency measures, 5 comma, as well as any other factors inducing changes to the 6 volumes of gas sold. Spire's proposed -- Spire's proposed 7 blocks of 30 CCFs and 100 CCFs are too low. Spire's 8 proposal creates the risk of insulating the Company from 9 more than just weather and conservation. 10 There is an alternative request in this case 11 for continuing of Spire's currently existing weather 12 normalization adjustment rider or WNAR. Staff requests if 13 the WNAR is continued in this case, that tariffs be filed 14 within 60-day effective date rather than 30. The purpose of 15 this request is to give Staff time to perform the review and 16 work for the Company on any corrections to the tariff 17 filing. The reason we are asking this is that currently 30 18 days gives Staff approximately ten to 15 days to make those 19 corrections and that has not proven sufficient. And every 20 WNAR filing to date has required some back and forth between 21 Company and Staff to get clarifications or corrections. Ιf 22 there are no further questions, that is all I have. 23 JUDGE HATCHER: Thank you, Mr. Stokes. 24 MR. STOKES: Thank you. JUDGE HATCHER: And for Office of the Public 25

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1	Counsel, Mr. Clizer?
2	OPENING STATEMENT BY MR. CLIZER:
3	MR. CLIZER: If it pleases the Commission.
4	Check mic. May it please the Commission. Good morning.
5	You heard Spire say that the OPC is going to argue that we
б	want to resurrect or revive the WNAR. Let me start off by
7	saying that is not actually what we are asking. The first
8	thing I want to point out here is that the statutes that
9	you've been heard quoted from do not require the
10	Commission to approve anything. There is no obligation that
11	Spire had a WNAR and RNA or any mechanism. We believe Spire
12	has failed to demonstrate why it should have any mechanism
13	at all at this point. In fact, over the last year Spire has
14	demonstrated that apparently it doesn't actually need the
15	revenue from the WNAR as it failed to update its WNAR to
16	account for changes in revenues it was supposed to be
17	collecting.
18	But if the Commission does choose to grant
19	Spire a mechanism, it should use the existing WNAR, which
20	has been in place for a while now. There is nothing wrong
21	with it. It works perfectly. There are a few modifications
22	that have been recommended by both Staff and OPC and I think
23	we agree with all of the recommendations that both Staff and
24	of course we have put forth for the WNAR.
25	As far as RNA goes, I'm going to keep it

1 This decoupling by another name. The Commission simple: 2 previously determined it doesn't have a statutory authority to grant such a mechanism and we would ask the Commission to 3 4 make that determination again. Are there any questions? 5 JUDGE HATCHER: Just one. Can you provide me the citation for that decision? 6 7 MR. CLIZER: It is the last rate case. 8 JUDGE HATCHER: Oh, the GR-17 --9 MR. CLIZER: GR-2017-0215, yeah. 10 JUDGE HATCHER: Okay. MR. CLIZER: And I believe 0216. 11 12 JUDGE HATCHER: Thank you. No other 13 questions. Thank you, Mr. Clizer. 14 Let's move on to our first witness, 15 Mr. Weitzel. I believe you have already been sworn in, sir. 16 THE WITNESS: No. 17 JUDGE HATCHER: Okay. 18 (Witness sworn.) 19 JUDGE HATCHER: Thank you. Please have a 20 seat. Would you please state and spell your name for the 21 court reporter. 22 THE WITNESS: Scott Weitzel, W-E-I-T-Z-E-L. 23 JUDGE HATCHER: And Spire, your witness. 24 MS. CALLENBACH: Thank you, Judge. SCOTT WEITZEL, having been first duly sworn, testifies as 25

1 follows: 2 DIRECT EXAMINATION BY MS. CALLENBACH: Good morning, Mr. Weitzel. 3 0. Α. Good morning. 4 Would you provide your business address for 5 0. the record? 6 7 Α. 700 Market Street, St. Louis, Missouri. 8 Q. And by whom are you employed and what is 9 your title? 10 Spire Missouri, managing director of Α. 11 regulatory legislative affairs. 12 Are you the same Scott Weitzel who filed 0. 13 direct, supplemental direct, class cost of service rebuttal, 14 revenue requirement rebuttal, and surrebuttal testimony in 15 this proceeding on December 11th, 2020, March 12, 2021, June 16 17, 2021, and July 14th, 2021 respectively? 17 Α. Yes. 18 And did you also adopt the direct testimony Ο. 19 of Wes Selinger filed on December 11, 2020? 20 Α. That is correct. 21 Do you have any additions or corrections to 0. 22 any of your testimony at this time? 23 Α. Not at this moment. 24 If I asked you the same questions today, 0. 25 would your answers remain the same?

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1	A. They would.
2	MS. CALLENBACH: Thank you. Your Honor, I
3	move for the admission of all of Mr. Weitzel's testimony
4	into the record as Exhibits 39, 40, 41, 42 and 43, and
5	Exhibit Number 34, which is Mr. Selinger's direct testimony
6	that has been adopted by Mr. Weitzel. And with that, I
7	tender the witness for cross.
8	(WHEREIN; Spire Exhibits 39, 40, 41, 42, 43,
9	and 34 were offered into evidence.)
10	JUDGE HATCHER: Okay. We will cover the
11	exhibits first. Do we have any objections to admitting
12	Exhibits 39, 40, 41, 42, and 43, all the various testimonies
13	of Mr. Weitzel and Exhibit 34, which is the direct testimony
14	of Mr. Selinger, which is adopted by Mr. Weitzel? Are there
15	any objections? Hearing no objections, it is so admitted.
16	(WHEREIN; Spire Exhibits 39, 40, 41, 42, 43,
17	and 34 were received into evidence.)
18	JUDGE HATCHER: The witness has been
19	tendered.
20	Mr. Stokes, your witness.
21	MR. STOKES: Staff has no cross-examination.
22	JUDGE HATCHER: Thank you, sir.
23	Mr. Clizer?
24	CROSS-EXAMINATION BY MR. CLIZER:
25	Q. Good morning Mr. Weitzel.

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Good morning, sir. 1 Α. 2 Ο. I would just like to briefly kind of walk through exactly how the RNA works. So as I understand it, 3 4 the RNA is going to set an assumed usage for a given block. 5 Correct? And obviously, what block that is, is sort of up 6 to debate, but that's effectively how it works. Right? 7 Α. Correct. 8 Q. And then if the actual usage is more than 9 the assumed usage that is set in the rate case, the RNA 10 rates will be increased and customers will get lower bills. 11 Right? 12 Α. If there is a colder winter and the usage 13 and revenue produces more than the billing determinant site 14 in this case, yes. 15 And the same is true in reverse; if the 0. 16 actual usage is less than what's set in this case, the rates 17 will be higher and customers will have a higher bill. 18 Right? 19 Α. Yes. 20 Ο. So the RNA is based on usage effectively in that block? 21 22 Α. The RNA is based on usage to a point and 23 then once you get to that second tier block it then reverts 24 to a revenue reset. 25 Ο. It's -- okay. But within the block it's

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based on usage? 1 2 Α. Yes. And so obviously --3 0. The first block. 4 Α. -- a change in usage will change the RNA. 5 0. Correct? 6 7 A change in usage will impact the first Α. 8 block, but not necessarily the second block, which that is what the RNA rate is derived from. 9 10 0. If someone changes the amount of usage in 11 the second block, it will affect the RNA? 12 Correct. Α. 13 Right. So if a customer who is in that Ο. 14 second block leaves because, for example, they stopped 15 taking gas service, that will change the RNA. Correct? 16 Α. Correct. 17 Ο. And if a customer who is in that second 18 block leaves because they switched to a different class 19 that's not subject to the RNA, that will affect the RNA. 20 Correct? 21 Α. For the SGS customers more than likely that 22 is a possibility. 23 Q. If a customer is in that block, they leave 24 because they change class, that will affect the RNA? 25 Α. Sure.

1	Q. Okay. Sure, that is a yes?
2	A. Yes, Mr. Clizer.
3	Q. All right. Thank you. Let's say that we
4	have another lockdown, for example, and we have a bunch of
5	people at home during the winter. Is that going to affect
б	if you have a bunch of people at home and they're in that
7	second block, you have more usage, is that going to affect
8	the RNA?
9	A. Yes.
10	Q. And then like, if we end the lockdown,
11	people come back out, and we have the less usage in that
12	second block, that is going to affect the RNA?
13	A. Yes.
14	Q. And if we go into a recession and people
15	literally can't afford gas and you have less usage in that
16	second block, that's going to affect the RNA?
17	A. Yes.
18	Q. All right. Last question for now: Does
19	Spire have a problem with people switching classes?
20	A. I don't think we have a problem switching
21	classes. You know, most of our classes are based on usage,
22	and if a customer falls within a new usage class then that
23	is there right per the tariff provision.
24	Q. Fair enough. Let me change the word
25	"problem." Does Spire see a lot of class switching?

Per our tariffs, every year we have to go in 1 Α. and reclass SGS and LGS customers. So amongst those, there 2 are class switching but residential to other classes is 3 4 rare. 5 Q. Fair enough. 6 MR. CLIZER: I have no further cross. Thank 7 you. 8 JUDGE HATCHER: Thank you, Mr. Clizer. 9 That leads us to bench questions. I do want 10 to state for the record here in person -- again, we are 11 having a hybrid hearing, so we have some participants on 12 WebEx and some participants here in the courtroom. For the 13 record, I would like to state that we are joined in person 14 by the chairman, Chairman Ryan Silvey and also Commissioner 15 Glenn Kolkmeyer. 16 Also, a reminder for those on WebEx to 17 unmute yourself from the phone it is *6. 18 We are at the testimony of Mr. Weitzel on 19 the issue of WNAR/RNA. Are there any questions from the 20 commissioners? Hearing none, the Bench also has no 21 questions. Mr. Weitzel, I believe that leaves you 22 23 dismissed. Thank you, sir. 24 Thank you, Judge. THE WITNESS: JUDGE HATCHER: Mr. Michael Stahlman. 25

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1 (Witness sworn.) 2 JUDGE HATCHER: Thank you, sir. Please have 3 a seat. State and spell your name for the court reporter. THE WITNESS: Michael Stahlman, 4 5 S-T-A-H-L-M-A-N. 6 MR. CLIZER: Your Honor? 7 JUDGE HATCHER: I believe there is a second 8 Spire witness for this issue. 9 JUDGE HATCHER: I don't have one, but we 10 will. Mr. Stahlman, would you please excuse me for calling 11 you up. I apologize. However, you're already sworn in so 12 there was an advantage. 13 Let me go get on the computer and I will 14 bring up the witness. We have the witness computer set up 15 here in the courtroom because our witness -- this will be 16 our first WebEx witness. So those listening on the 17 livestream, that is what will be happening for the next few 18 minutes. And those on WebEx you will be able to see those 19 in the courtroom. Give me a few minutes and you will also 20 be able to see the witness. 21 Mr. Lyons, welcome. Can you hear me? 22 THE WITNESS: Yes, I can. Good morning, 23 Judge. JUDGE HATCHER: Would you please raise your 24 25 right hand, sir.

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(Witness sworn.) 1 2 JUDGE HATCHER: Thank you, sir. Would you please state and spell your last name for the court 3 4 reporter. Tim Lyons, L-Y-O-N-S. 5 THE WITNESS: Yes. 6 JUDGE HATCHER: Thank you. 7 And Spire, your witness. 8 MS. CALLENBACH: Thank you, Judge. 9 TIM LYONS, having been first duly sworn, testifies as follows: 10 11 DIRECT EXAMINATION BY MS. CALLENBACH: 12 Good morning, Mr. Lyons. Can you hear me Ο. 13 all right? 14 Α. Good morning. Yes, I can. Thank you. 15 Thank you. Would you please state your 0. business address for the record? 16 17 Α. Yes. It's 1900 West Park Drive in 18 Westborough, Massachusetts 01581. 19 And by whom are you employed and in what Ο. 20 capacity? 21 ScottMadden, and I am a partner. Α. 22 Are you the same Tim Lyons who filed direct Ο. 23 testimony, rebuttal testimony, both class cost of the revenue and revenue requirement and surrebuttal testimony in 24 25 this proceeding on December 11, 2020, June 17, 2021, and

1 July 14, 2021 respectively? Yes, I am. 2 Α. And do you have any additions or corrections 3 0. 4 to make to your testimony at this time? No, I don't. 5 Α. 6 Ο. Thank you. If I asked you the same 7 questions again today, would your answers remain the same? 8 Α. Yes, they would. 9 0. Thank you. 10 MS. CALLENBACH: Judge, I move to enter all 11 of Mr. Lyons testimony into the record as Exhibits 25, 26, 12 27, and 28. 13 (WHEREIN; Spire Exhibits 25, 26, 27, and 28 were offered into evidence.) 14 15 JUDGE HATCHER: You have heard the list read 16 by counsel. Does anyone having any objections to the 17 admission of said testimony? Hearing no objections, it is 18 so admitted. 19 (WHEREIN; Spire Exhibits 25, 26, 27, and 28 20 were received into evidence.) 21 MS. CALLENBACH: And we would tender the 22 witness for cross-examination. 23 JUDGE HATCHER: I Believe that goes to Staff. 24 MR. STOKES: Curt Stokes for Staff. 25

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1 CROSS-EXAMINATION BY MR. STOKES: 2 Ο. Mr. Lyons, is the RNA designed to be a decoupling mechanism? 3 4 Α. No. 5 0. And is the RNA designed similar to a 6 mechanism approved by the Commission for Ameren Missouri 7 qas? 8 Α. Yes. My understanding of the Ameren 9 mechanism is yes. It is very similar to that RNA. MR. STOKES: I have no further questions. 10 11 JUDGE HATCHER: Thank you. 12 Mr. Clizer? 13 CROSS-EXAMINATION BY MR. CLIZER: 14 0. With regard to the Ameren mechanism -- well, 15 sorry. Let me start by saying good morning, Mr. Lyons. 16 Now, with regard --17 Α. Good morning. 18 -- to the Ameren mechanism that you just 0. 19 described, that was approved in a case in which the 20 mechanism was part of a stipulation. Correct? 21 I will accept that. Α. 22 So that would be yes? 0. 23 Α. Yes, I believe so. It has been a while since I looked at that, but I believe that was part of a 24 25 settlement.

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MR. CLIZER: That is my question. 1 Thank 2 you. JUDGE HATCHER: Thank you, Mr. Clizer. 3 That brings us to any commissioner 4 5 questions. Hearing none, the judge has no questions and I believe that takes us to redirect. 6 7 MS. CALLENBACH: Thank you, Judge. 8 REDIRECT EXAMINATION BY MS. CALLENBACH: 9 Mr. Lyons, you were just asked by Staff if Ο. the RNA is a decoupling mechanism. Would you please explain 10 11 why it is not a revenue decoupling mechanism? 12 Sure. Typically a revenue decoupling Α. 13 mechanism is a full reconciliation mechanism whereas the RNA is a partial reconciliation mechanism. So for example, with 14 15 revenue decoupling, that reconciliation of revenues between 16 what the Company actually receives versus what is authorized 17 in a rate case is really done in two ways. It's either 18 there's a comparison of the absolute revenues. So for 19 example, if the authorized revenues were 100 million, 20 there's a comparison between the actual revenues versus that 21 100 million target or a second way that it is done is on a 22 revenue-per-customer basis. So for example, there might be 23 authorized revenue of \$500 per customer and then the actual revenue per customer is compared to that. But in both cases 24 25 it's a full reconciliation mechanism of all revenues whether

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1 it is done on a total revenue or it's done on a 2 revenue-per-customer basis. Under the RNA, it is a little bit different 3 because the reconciliation, that difference between actual 4 revenues authorized revenues is only done for the second 5 6 block. So the certain amount of usage where that 7 reconciliation is not done and then if the remainder is done 8 in that second block. So it's not a full or complete 9 reconciling of revenues between actuals and authorized. 10 MS. CALLENBACH: Great. Thank you. 11 JUDGE HATCHER: Thank you, Mr. Lyons. You 12 are dismissed from the virtual witness stand. Please feel 13 free to stay on the WebEx and listen as we go along. 14 THE WITNESS: Thank you very much. 15 JUDGE HATCHER: Mr. Stahlman, if you would be so kind as to come back to the witness stand. 16 17 Mr. Stahlman has already been sworn and so 18 we will get him over to Mr. Stokes. 19 MICHAEL STAHLMAN, having been first duly sworn, testifies as 20 follows: 21 DIRECT EXAMINATION BY MR. STOKES: Good morning, Mr. Stahlman. 22 Q. 23 Α. Good morning. 24 Could you spell your name, again, for the 0. record one more time? 25

Michael L. Stahlman, S-T-A-H-L-M-A-N. 1 Α. 2 Thank you. And how are you employed? 0. With the Missouri Public Service Commission 3 Α. 4 as a regulatory economist. 5 Ο. Have you prepared in this proceeding direct 6 testimony prefiled in EFIS and marked as Exhibit 103? 7 Α. Yes. 8 Q. And have you prepared in this proceeding 9 rebuttal testimony, prefiled in EFIS and marked as Exhibit 10 123 and surrebuttal testimony prefiled in EFIS and marked as 11 Exhibit 138? 12 Yes. Α. 13 Did you contribute to the Staff Cost of Ο. 14 Service Report marked as Exhibit 101? 15 Α. Yes. 16 And did you contribute to the Staff's Class 0. 17 Cost of Service Report marked as Exhibit 104 and the 18 corrected Staff Class Cost of Service marked as Exhibit 105? 19 Α. Yes. 20 Ο. Do you have any corrections to make to your 21 contributions to the Cost of Service Report, Class Cost of 22 Service Report, the corrected Class Cost of Service Report, 23 direct, rebuttal, or surrebuttal testimony? 24 Α. No. 25 0. And if I were to ask you the questions in

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1 those documents, would your answers be the same as 2 corrected? 3 Α. Yes. Ο. Okay. And are those answers true and 4 5 correct to the best of your knowledge and belief? 6 Α. Yes. 7 MR. STOKES: No further -- I apologize. Ι 8 would like to move Exhibits 103, 123, and 138 into evidence. 9 (WHEREIN; Staff Exhibits 103, 123, and 138 were offered into evidence.) 10 11 JUDGE HATCHER: You heard the list of 12 exhibits, which are Michael Stahlman's various testimonies, 13 Exhibit 103, Exhibit 123, and Exhibit 138. Are there any 14 objections to the admission of that testimony onto the 15 record? No objections. It's so admitted. 16 MR. STOKES: No further questions. 17 JUDGE HATCHER: And the witness has been 18 tendered. That goes, I believe, to Spire. Thank you. 19 CROSS-EXAMINATION BY MS. CALLENBACH: 20 Ο. Good morning, Mr. Stahlman. How are you 21 today? 22 Good. Thank you. Α. 23 Ο. Good. I just handed you what has been 24 previously marked as Spire Exhibit 48 and I'll just wait a 25 minute to make sure that copies are distributed.

Mr. Stahlman, have you seen this document 1 2 before? 3 Α. Yes. 0. And is this the AmerenUE delivery charge 4 adjustment rider or the DCA? 5 6 Α. Yes. 7 And if I could get you to -- if you turn to 0. Page 2 under, Rate Base Information, would you please just 8 9 read that first sentence into the record? 10 From GR-2019-0077, the normalized annual Α. 11 natural gas usage in Block 2, greater than 30 CCF for 12 residential customers is 44,385,230 CCF and Block 1B between 13 101 and 400 CCF for general service customers is 10,215,167 14 CCF. 15 Thank you. So this has the block break for 0. this tariff at 30 CCF; is that correct? 16 17 Α. Yes. 18 And is this tariff similar to the RNA that 0. 19 has been proposed in this case for both Spire and Staff? 20 Α. It is similar, yes. 21 0. Thank you. 22 MS. CALLENBACH: We have no further 23 questions, but I would for the admission of Spire Exhibit 48. 24 (WHEREIN; Spire Exhibit 48 was offered into 25

evidence.) 1 2 JUDGE HATCHER: Spire Exhibit 48 has been asked to be admitted as evidence onto the hearing record. 3 This is a tariff sheet from Union Electric Company gas 4 5 service, the delivery charge adjustment rider, the DCA 6 rider. Are there any objections to the admission of Spire's 7 Exhibit 48 on the hearing record? 8 MR. CLIZER: Is the currently effective 9 tariff? 10 JUDGE HATCHER: Is this currently effective 11 was the question. 12 MS. CALLENBACH: Yes, it is. I believe it 13 is on their website currently. 14 MR. CLIZER: If that is the case, it's 15 currently effective, then no objections. 16 JUDGE HATCHER: No objections heard. It is 17 so admitted onto the record. 18 (WHEREIN; Spire Exhibit 48 was received into 19 evidence.) 20 MS. CALLENBACH: I apologize. Would you 21 would repeat that, Judge? JUDGE HATCHER: Your exhibit was admitted 22 23 onto the record. 24 MS. CALLENBACH: Thank you. 25 JUDGE HATCHER: Do you have any further

1 questions? 2 MS. CALLENBACH: We just have one additional 3 question. BY MS. CALLENBACH: 4 Mr. Stahlman, do gas utilities have -- is 5 0. 6 their Missouri Energy Efficiency Investment Act in place? 7 For natural gas utilities? Α. 8 Q. Yes? 9 Α. There's currently not a Natural Gas Energy 10 Efficiency Investment Act authorized by statute. 11 Okay. But there is one in place for 0. 12 electric utilities. Correct? 13 Α. Correct. 14 Ο. Thank you. And I'm sorry I have one more. 15 So the RNA is designed to extend the conservation 16 protections that would be similar to the act to natural gas 17 utilities? 18 MR. STOKES: Objection; calls for legal 19 conclusion. 20 MS. CALLENBACH: I'll withdraw. Thank you. 21 Nothing further. 22 JUDGE HATCHER: Mr. Clizer, your witness. 23 CROSS-EXAMINATION BY MR. CLIZER: 24 Good morning, Mr. Stahlman. 0. 25 Α. Good morning.

1	Q. I wanted to ask you a series of questions
2	regarding the proposed RNA. Now, I know that there is a
3	disagreement among the parties as to what the appropriate
4	block break should be. I'm just going to refer to the block
5	and I mean whatever block is approved by the Commission
6	assuming the RNA is put into place. Do you follow me?
7	A. So, when you refer to block you're basically
8	going to be referring to Block 2 residential, and Block 1B
9	of the small general customer class?
10	Q. Correct. I want to make sure I am not
11	sticking to a specific number because that number is still
12	in flux.
13	A. Okay.
14	Q. So for residential usage within the block,
15	would the RNA make adjustments for fuel switching?
16	A. It could.
17	Q. Would it normalize for fuel switching?
18	A. I don't know.
19	Q. Would it differentiate between fuel
20	switching and weather or conservation?
21	A. Could you explain can you explain the
22	question please?
23	Q. If a customer left the block because they
24	made a decision to switch from gas to electric or otherwise
25	stop taking gas services, would that affect the RNA?

It could. 1 Α. 2 0. For that block, would the RNA make adjustments for rate class switching? 3 I know there is discussion with some -- with 4 Α. 5 Ms. Mantle. She had proposed some for the SGS customers a 6 way to correct for the customers leaving. 7 Without that correction, though, it would 0. 8 have -- the RNA would be affected by rate class switching. 9 Correct? 10 Α. It could. It depends. That's one of the 11 important things on having the cap for the SGS class as 12 proposed by Staff. I'm talking about just the residential 13 0. I'm sorry. I did not make that clear. For just the 14 class. 15 residential class, if the customer leaves that block, would 16 Staff propose it be above 50 CCF block? 17 Α. I would be unaware of why -- how a 18 residential customer would switch to a different class. 19 Okay. Fair enough. For residential Ο. 20 customers in that block, which again Staff proposed above 50 21 CCF block, would the RNA make adjustments for economic 22 factors? 23 Α. It depends on what you would define as economic factors. I would see a lot of economic factors 24 25 actually impact under the definition of what Staff used for

1 conservation. 2 Ο. You were asked questions about the Union Electric Company's delivery charge adjustment rider, 3 effectively the tariff provision that was entered into 4 5 evidence. Do you recall? 6 Α. Yes. 7 0. Were you a part of the Ameren gas case where 8 that was put into place? 9 Α. Yes. 10 Did you propose a volume and difference 0. 11 reconciliation to normal rider in that case? 12 I'm trying to remember if it was Α. 13 specifically my testimony or it was Staff. I think the 14 answer is yes. 15 And did the parties to that case stipulate Ο. 16 or enter a stipulation that agreed to adopt that mechanism 17 with adjustments? 18 I don't recall. Α. 19 MR. CLIZER: Your Honor I would like to mark 20 an exhibit, which I believe is --21 JUDGE HATCHER: 232 is my number. 22 MR. CLIZER: As is mine. Thank you. 23 JUDGE HATCHER: So marked. 24 MR. CLIZER: Unfortunately, we had to do 25 this in the rush job and I only have the one copy, which I

am going to hand to the witness. I will explain that this 1 2 is something in EFIS. If you would like, give me five minutes and we can make some additional copies. I do 3 4 apologize. 5 JUDGE HATCHER: Mr. Clizer, someone in your 6 office is listening, I assume. 7 MR. CLIZER: I kind of hope so. 8 JUDGE HATCHER: Would you request the person 9 that you think would be best suited to go ahead and in the 10 background get those copies made and run down to the 11 courtroom while we continue with the questioning of 12 Mr. Stahlman? 13 MR. CLIZER: Certainly. And I will as soon 14 as I am done here, text somebody in my office to make 15 absolutely certain. So I need 12 copies of Attachment A to 16 the Order approving stipulations and agreements and 17 compliance tariffs for case GR-2019-0077. 18 JUDGE HATCHER: Go ahead. 19 BY MR. CLIZER: 20 0. Mr. Stahlman, can you find the section 21 regarding the VRIN? 22 I have the Paragraph 15, of -- titled, Α. 23 Modified VRIN on Page 6. 24 And I'm going to paraphrase here to make 0. this as quick as possible. You would agreed that that 25

1 paragraph is referencing what ultimately became the delivery 2 charge adjustment rider referenced in this tariff? Yes. 3 Α. Can you turn to the first paragraph under Ο. 4 I believe 5 the header, General provisions of the agreement? 6 it is Paragraph 28. 7 I have a Paragraph 27 under --Α. 8 Q. That is it. Normally, I'd like to read them 9 out loud because I don't want the witnesses to have to read, 10 but unfortunately in this circumstance, can you just read 11 that paragraph out loud? 12 Α. Paragraph 27? 13 0. Correct. 14 Α. Okay. On Page 9. This agreement is being 15 entered into solely for the purpose of settling the issues 16 in this case explicitly set forth above between the signatories. Unless otherwise explicitly provided herein, 17 18 none of the signatories to this agreement shall be deemed to 19 have approved or acquiescenced in any ratemaking or 20 procedural principle including, without limitation, any cost 21 of service methodology or determination, depreciation 22 principal or method, method of cost determination or cost 23 allocation while revenue related methodology. Except as 24 explicitly provided herein, none of the signatories shall be 25 prejudice or bound in any manner by the terms of this

1 agreement and this or any other proceeding regardless of 2 whether this agreement is approved. 3 Ο. Thank you. MR. CLIZER: I would like to offer OPC 4 5 Exhibit 232, which again is attachment B -- Attachment A, 6 sorry -- to the Order approving the unanimous stipulation --7 non-unanimous stipulation agreement filed in case 8 GR-2019-0077. 9 (WHEREIN; OPC Exhibit 232 was offered into 10 evidence.) 11 JUDGE HATCHER: Are there any objections to 12 the admission of Exhibit 232? No objection, so admitted. (WHEREIN; Exhibit 232 was received into 13 14 evidence.) 15 MR. CLIZER: I have no further cross. Thank 16 you. 17 JUDGE HATCHER: Thank you, Mr. Clizer. 18 I would like to just make a quick 19 Again, for those listening on our livestream announcement. 20 and those on the WebEx, we will be taking a recess at ten 21 o'clock. I have my alarm at the bench set, so when we hear 22 the car foghorn then we will be taking a break at that time. 23 The commissioners need to get to their agenda. This will provide them time to get back to their office, trade this 24 25 paperwork for that paperwork. And then we will come back

after agenda.

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Mr. Clizer, has just finished his cross-examination of Staff's witness Stahlman on Issue 30. This now leads to commissioner questions, if there are any commissioner questions for Mr. Stahlman? Hearing none, we will go to other questions. The judge some questions. QUESTIONS BY JUDGE HATCHER:

Q. Mr. Stahlman, in your rebuttal testimony you
9 indicated that Staff has some issues with Spire's WNAR
10 filings. Why have those issues been?

A. There has been getting some of the source data to justify the numbers that they used and there has been issues just on reconciliating one, the prior rates with the current rates. And occasionally, there will just be like a missed calculation, if I recall correctly. I should also mention there was a large case where how weather was ranked was in dispute at the initial onset of the WNAR.

18 Q. I think that is more what I'm trying to get.
19 Could you describe to me what Staff's issues are with the
20 WNAR?

A. I would agree that the WNAR does work as a mechanism. There's just -- I think there's difficulty understanding how the WNAR works in the context of the difference between a calendar month and a billing cycle month. So you will see changes in like a February -- the

1 February weather ended up being really cold, but that was 2 more in the middle to end of that calendar month. So if you're filing for a new rate and you don't include that or 3 4 if it only goes through January, or even part of the 5 February bill cycle, it may not see that just because of the 6 way the billing cycles overlap differently from what the 7 actual calendar month. And so -- I think it was in rebuttal 8 testimony I noted on Page 3 that the first billing cycle --9 and this is February 2020 -- only had 6.3 percent of the 10 calendar dates in February. So that is generally a January weather month, but not understanding that difference creates 11 12 a lot of confusion on, it was really cold why are we not 13 seeing this rate reflecting in the rates that are being 14 proposed.

15 Q. Were there any other issues?
16 A. I can't recall any other issues. It was
17 just basically not understanding how the ranking works and
18 in the context of billing cycle versus a calendar month.

19 Q. Staff recommended an RNA. How is that going20 to addressed the issues that Staff had was the WNAR?

A. In large part, there's going to be -- this is information that the Company is going to have. They're going to -- they seem to understand it a lot better than they do the ranking of the weather and how that impacts things. I should also mention there -- not with Spire's

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1	WNAR, but with another company there was a problem of the
2	weather station just no longer recording the actual
3	temperature differences. And that trying to find a
4	substitute for that took several months of doing some
5	research. And I mean, I think the Company just inherently
6	understands revenues a lot better than they do ranked
7	weather. So that I would expect the filings to be much more
8	smoother, that the data will be presented on a lot better
9	than what they had for the WNAR.
10	Q. Okay. So the switch, not only Staff's
11	recommended switch not only addresses procedural background
12	issues, but it would also address the more substantive
13	issues of how the actual mechanism works?
14	A. I think so. Yes.
15	Q. I'm making that distinction because when you
16	first when I first asked you about issues, you had
17	described their filings had focus on maybe some errors or
18	miscalculations in those filings. And I would consider
19	those more procedural types of issues. So your fix is
20	addressing both those and the underlying mechanism itself?
21	A. Yes.
22	Q. Thank you. I appreciate that. In I'm
23	going to ask you about Ms. Mantle's surrebuttal testimony.
24	Do you have that in front of you?
25	A. I do not have a copy of her surrebuttal.

1	Q. I see a copy is getting ready to be brought
2	over to you. We will wait for a second.
3	A. Thank you. I do have a copy.
4	Q. Excellent. I'm going to ask you to turn to
5	Page 10 and I am going to focus on Lines 3 through 5.
б	JUDGE HATCHER: While everyone is turning to
7	that, I do notice that the technology gods have come to
8	visit our hearing again inside the courtroom. Right over
9	the judge we have a lightbulb flittering. I'm just
10	announcing that for everyone on the livestream so they can
11	also anticipate in our technology challenges or follow along
12	at least.
13	MR. CLIZER: Judge, what was the page and
14	line numbers?
15	JUDGE HATCHER: Page 10, Lines 3 through 5
16	surrebuttal.
17	BY JUDGE HATCHER:
18	Q. Okay. Ms. Mantle raised the concern that
19	the Staff's proposed RNA not only addresses the impact of
20	weather and conservation, but, quote, Everything else that
21	impacts revenue, end quote. Does Staff's RNA have the
22	possibility to respond to not only weather and conservation,
23	but other factors?
24	A. There's going to be a legal argument on what
25	the other factors may be. I under Staff's definition of

1 conservation, it was provided from Webster's Third New 2 International Dictionary that the wide utilization of a natural product especially by a manufacturer so as to 3 prevent waste and ensure future use of resources that have 4 been depleted. That is a fairly broad definition. 5 So 6 there's a lot of economic factors that are going to be 7 included in there. There are some factors that are largely 8 not going to be included such as if a customer leaves the 9 system. That's primarily going to be more at the first 10 block issue. That's where Spire retains risk. But as far 11 as some -- some factors with -- under that definition of 12 conservation. So with -- as an example of the Corona 13 outbreak. You had, in this case, people were spending more 14 time at home rather than at work and so what you see is that 15 the industrials -- and would include small general services, 16 that rate would -- or the usage would have gone down and the 17 residential would have gone up.

18 So the RNA would impact that because it's 19 ba-- it's under -- that would still be a conservation thing. 20 Nobody's going to the store, so I'm going to turn down the 21 heater or whatever. That is a choice that the people make. 22 Where at home, it's I'm spending more time here, so I'm not 23 going to lower the thermostat as much as I did in the 24 daytime and instead raise it, that I would consider under 25 the conservation definition.

Would it also capture other issues, rate 1 Ο. 2 switching, between, I guess, the SGS class or also consumer decisions not to use gas? Would either of those also be 3 caught up in one of the adjustment factors? 4 Rate switching, this is -- with the 5 Α. 6 residential I don't see rate switching being an issue. With 7 STS, there was a modification proposed by OPC witness Lena 8 Mantle, that I think Staff was very open to on correcting 9 for any rate switching from SGS to LGS or vice versa. That 10 was also a large point of why we wanted that cap on the 11 blocks for the Block 1B. And the other half of your 12 question was to -- was it fuel switching? Yes, a consumer decision either not to take 13 Ο. 14 natural gas at that their new home construction or some 15 consumer switched to another energy product? 16 And part of that could be still seen under Α. 17 the broader conservation definition that they are making a 18 decision to choose which one -- which form of fuel, you know, that best suits them. So it's a wisely used and not 19 20 waste. If they think that having a natural gas furnace is more efficient than an electric furnace, then they can make 21 22 that decision and that would probably be under conservation. 23 It's kind of under that economic calculation. 24 Okay. And you actually brought up one last 0. question. Ms. Mantle in her testimony, surrebuttal, had 25

recommended several changes to Staff's proposed RNA tariff. 1 2 And I am referring to Ms. Mantle's Schedule MM-S-2. Does 3 Staff agree with those proposed changes? I don't think we had any opposition to the 4 Α. 5 There was a question on such as the billing of changes. 6 blocks whether Spire's billing system could do it and so we 7 largely remain neutral on whether that would be something 8 they can do or can't do. Yeah. 9 JUDGE HATCHER: Okay. Thank you, 10 Mr. Stahlman. That inquiry now takes us back to recross 11 examination. For Staff's witness I believe we start with 12 Mr. Clizer for cross. No. We started with Spire for cross. 13 MS. CALLENBACH: No questions. 14 JUDGE HATCHER: Thank you. 15 Mr. Clizer on recross? 16 RECROSS EXAMINATION BY MR. CLIZER: 17 0. You were asked about a series of questions 18 by the Bench about your issues with the WNAR. Do you 19 recall? 20 Α. Yes. 21 Are the issues you addressed issues with the 0. 22 WNAR mechanism itself or with Spire's understanding of the 23 WNAR mechanism and how it works? 24 I think it was Spire's understanding and Α. 25 implementation of the mechanism.

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You were asked a question -- or rather I 1 Ο. 2 think in response to a question you mentioned issues regarding weather data. Do you recall that? 3 Α. Yes. 4 5 0. The weather data issues that you addressed related to other utilities. From whom did they receive 6 7 weather data? 8 Α. All -- both of the utilities I provide them 9 the weather data and the weather data comes from the Midwest 10 Regional Climate Center, which is a -- I am not sure if 11 subsidy is the right word, but there under the NOAA --12 National Oceanic and Atmospheric Administration. I cannot 13 remember the acronym right offhand. 14 0. Where are the stations that you receive data 15 located from? Do you know? 16 There's --Α. 17 0. For Spire? 18 For Spire it is St. Louis at Lambert Α. 19 Airfield and Kansas City International Airport. 20 Ο. Is that the same location for the other 21 utility you mentioned that you had the data problems with? 22 Α. No. 23 Ο. Do think that KCI International or Lambert is going to stop reporting weather data anytime soon? 24 25 MR. STOKES: Objection; calls for

1 speculation. 2 MR. CLIZER: Withdrawn. No further recross. 3 Thank you. JUDGE HATCHER: I will just ask if there is 4 5 any redirect. I don't want any questions because it's 9:59. 6 Staff's witness, I'm sorry, Mr. Stokes. 7 MR. STOKES: Yeah. We will have some 8 redirect, but I see we have is one minute until 10:00. 9 JUDGE HATCHER: Will your question and answer take longer than one minute? 10 11 MR. STOKES: I think it would. Yes. 12 JUDGE HATCHER: Okay. Let's go on a recess. 13 I'm a little hesitant how I want to structure the time. 14 Across the street we used to say about adjournment of the 15 agenda meeting we will meet back here. That seems to 16 require that everyone in this room also pay attention to the 17 agenda, which may not be applicable. Let's call it 10:45 or 18 11:00? 19 10:45, 30 minutes. CHAIRMAN SILVEY: 20 JUDGE HATCHER: Let's call it 10:45 to get 21 up and down the stairs. We are on recess until 10:45. 22 Thank you all. We are off the record. 23 (OFF THE RECORD.) 24 JUDGE HATCHER: Thank you all. The hour of recess having expired, let's go back on the record. 25 Just to

recap for those on WebEx and listening to the livestream, we 1 2 are in the middle of the testimony of Michael Stahlman of PSC Staff on the issue of WNARs and RNAs. This is issue 3 Number 30. 4 Mr. Stahlman, you have already been sworn. 5 6 I just want to inform you that is still in affect. We have already gone through direct, cross, bench questions, recross 7 8 and we are now at redirect. Mr. Stokes, go ahead. 9 REDIRECT EXAMINATION BY MR. STOKES: 10 11 Thank you. Curt Stokes for Staff. 0. 12 Mr. Stahlman, do you remember on cross earlier you were 13 asked about Ameren's DCA rider. 14 Α. Yes. 15 Are you still familiar with the Ameren DCA 0. 16 rider? 17 Α. Yes. 18 And were you involved in the design of Ο. Ameren's DCA rider? 19 20 Α. Yes. 21 And from your understanding, was that rider Ο. 22 based on -- were the blocks in that rider based on analysis 23 of Ameren usage? 24 Yes, I believe that's correct. Α. 25 0. Okay. And you were also involved in,

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1 Staff's development of the RNA -- Staff proposed RNA in this 2 case. Correct? 3 Α. Correct. Ο. And did you base your design of the RNA on 4 5 Spire usage? 6 Α. To be clear, Ms. Sarah Lange designed the 7 blocks for the RNA, but it was based off usage. 8 Q. And you are also asked about a way that 9 economic factors might encourage conservation efforts. Can 10 you provide some examples that might help clarify or 11 illustrate what you meant by that? 12 Where economic factors can impact Α. 13 conservation? Sure. If something broadly happens like the 14 natural gas price goes up just on the -- would reflect in a 15 customer's bill that could provide incentive for them to 16 invest in energy efficiency devices and the reason why the 17 price could go up for natural gas could be any number of 18 reasons including just legislation on restricting pipeline 19 throughout the nation or other issues dealing with, you 20 know, green energy promotion and other fiscal policies. 21 Is natural gas a finite resource? 0. 22 Α. Generally, yes. 23 Q. And it's possible to deplete storage of 24 natural gas? 25 Α. Yes.

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So if somebody uses less natural gas, would 1 Ο. 2 you consider that conservation? 3 Α. Largely, yes. Earlier from the Bench you were asked -- or 4 0. 5 you mentioned some issues with that WNAR source data. Do 6 you recall that? 7 Α. Yes. When you say source data, one of that was 8 Q. 9 weather data. Correct? 10 Α. Yes. 11 And you had mentioned some issues with Ο. 12 another utility's weather data. Can you tell me who that 13 utility was? 14 It was Liberty Utilities and they had used a Α. weather station in Kirksville Missouri that for an unknown 15 16 reason -- I tried to contacting the weather agencies 17 responsible and there was no indication of why it went down 18 or how long it was going to be down. I checked the station 19 just yesterday and it's still -- there's spontaneous 20 recording of the temperature. It's mostly missing data, but 21 there is occasionally an entry for a day's temperature. 22 Q. But for a long time that Kirksville weather 23 station was, in fact, not recording the data needed to --24 Right. I would --Α. 25 Ο. -- calculate the --

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-- say that it is still not recording the 1 Α. 2 data needed. And did Staff, in fact, anticipate that that 3 Ο. weather station would go down before it went? 4 5 Α. No. 6 Ο. Do you anticipate that the RNA would have similar issues with source data? 7 8 Α. No. You were also asked earlier about other 9 0. 10 factors that might impact the RNA other than weather and 11 conservation. Do you recall that? 12 Α. Yes. 13 Is it possible to design a mechanism that 0. 14 completely avoids being affected by other incidental 15 factors? I do not think so. 16 Α. 17 0. Okay. You were also asked a question 18 earlier about -- there was an example about new construction 19 and what effect that might have on the RNA. Do you recall 20 that? 21 Not exactly. Α. 22 Okay. So hypothetically, would new 0. 23 construction be reflected in the current case's billing determinants? 24 25 That exist now or exists after this case? Α.

That will exist after this case? 1 0. 2 Α. So that would not be reflected in the current billing determinants. 3 Okay. And would the current billing 4 0. 5 determinants be one of the elements of the RNA? 6 Α. Yes. 7 Okay. And earlier you had mentioned not 0. 8 knowing about certain changes in usage but -- can you tell 9 me what offsetting means? 10 I'm trying to recall the context in which I Α. 11 said it. But generally offsetting means as one factor goes 12 up, there may be another indication, like another factor 13 goes down, so it counteracts each other. 14 0. Can you give like an example of that? 15 So let me try to think of a good example. Α. 16 Unfortunately, I'm going back to the nuclear reactor 17 analysis. And so an example in that case would be with 18 reactor power on most reactors, at least all of the United 19 States reactors, as the power goes up that causes the 20 temperature of the reactor to go up, which that moderates 21 less neutrons, which causes the -- drives the reactor power 22 to go back down. That's causes -- positive alpha 23 temperature coefficient of reactivity. In the weather and conservation context if 24 0. 25 one customer were to leave the system and another customer

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1 comes onto the system, would that be an offsetting affect? 2 Α. Yes. Earlier you were also asked about the 3 0. possibility of fuel switching, for example, from natural gas 4 5 to electric. Do you recall that? 6 Α. Yes. 7 Would the customer charges in the first 0. 8 block of Staff's proposal be protected -- or would the 9 Company be protected from fuel switching from customers in that first block? 10 11 Α. No. 12 And the currently effective WNAR, there's a 0. coefficient for weather. Right? 13 14 Α. Yes. 15 And so would the currently effective WNAR be Ο. 16 completely insulated from customer growth or customer attrition? 17 18 Α. No, it would not. That would have an impact 19 on the coefficient potentially. 20 MR. STOKES: No further questions. 21 JUDGE HATCHER: Thank you. Mr. Stahlman, 22 you are excused from the witness stand. 23 That brings us to Ms. Mantle. If you would 24 please approach the witness stand. 25 (Witness sworn.)

JUDGE HATCHER: Please be seated. Would you 1 2 please state and spell your name for the court reporter. 3 THE WITNESS: My name is Lena Mantle, 4 L-E-N-A is my first name, and Mantle is M-A-N-T-L-E. 5 JUDGE HATCHER: Thank you. Mr. Clizer, your 6 witness. 7 LENA MANTLE, having first been duly sworn, testifies as 8 follows: 9 DIRECT EXAMINATION BY MR. CLIZER: 10 Good morning, Ms. Mantle. Could you please 0. 11 tell us by whom you are employed and in what capacity? 12 I'm employed by the Office of the Public Α. 13 Counsel as a senior analyst. 14 0. And did you prepare or cause to be prepared 15 direct, rebuttal, and surrebuttal testimony for this case? 16 Α. Yes. 17 Ο. Do you have any changes to make to that 18 direct, rebuttal, or surrebuttal testimony? 19 Α. No, I do not. 20 Ο. And if I asked you the same questions that 21 were posed to you in the direct, rebuttal, and surrebuttal 22 testimony, would your answers today be the same or 23 substantially similar? 24 Yes. Α. 25 MR. CLIZER: Your Honor, I would offer what

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has been premarked as OPC Exhibit 212, the direct testimony 1 2 of Lena Mantle; 213P and 213, the public and confidential respective versions of our rebuttal testimony; and 214, the 3 surrebuttal testimony of Lena Mantle. 4 5 (WHEREIN; OPC Exhibits 212, 213P, 213C, and 214 were offered into evidence.) 6 7 JUDGE HATCHER: There has been four exhibits 8 offered into evidence, Exhibit 212; 213, both public and confidential; and 214. All of those are the various 9 testimonies of Ms. Mantle. Are there any objections to the 10 11 admission onto the hearing record? Hearing no objections, 12 so admitted. 13 (WHEREIN; OPC Exhibits 212, 213P, 213C, and 214 were received into evidence.) 14 15 JUDGE HATCHER: Mr. Clizer, go ahead. 16 MR. CLIZER: I tender the witness for cross. 17 JUDGE HATCHER: And I believe that goes to 18 Staff for cross-examination. 19 MR. STOKES: Staff asked no questions. 20 JUDGE HATCHER: And we turn to the Company. 21 MS. NIEMEIER: Spire has no questions, Your 22 Honor. 23 JUDGE HATCHER: Are there any commissioner 24 questions? And I do want to state again, we have all five 25 commissioners attending this meeting either on the WebEx

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1	listening or in person. To unmute yourself if you are the
2	phone is *6. Now I turn to any Commissioner questions for
3	Ms. Mantle? Hearing none, the judge has no questions.
4	I believe you are dismissed then. Thank
5	you, Ms. Mantle.
6	We are I'm just going to announce a
7	little bit of where we are at. We do have an audience
8	listening again on WebEx and on the stream. This is a
9	hybrid hearing. We are moving to our next issue, which
10	according to my schedule and I am going to look for nods, is
11	cash working capital. Yes. It is Issue 8. That will be
12	next. We will start with mini opening statements.
13	Counsel for Spire, if you will give me just
14	a second before you begin.
15	MS. NIEMEIER: Sure.
16	JUDGE HATCHER: Counsel, please go ahead.
17	OPENING STATEMENT BY MS. NIEMEIER:
18	MS. NIEMEIER: Make it please the
19	Commission. My name is Rachel Niemeier and I am appearing
20	before you today on behalf of Spire Missouri, Incorporated
21	to discuss cash working capital sometimes referred to CWC.
22	Cash working capital refers to the net funds required by the
23	Company to finance goods and services used to provide
24	service to customers from the time those goods are paid for
25	by the Company to the time that payment is received from

1 customers. A lead-lag study compares the differences 2 between the Company's revenue lag and expense lead. The revenue lag represents the number of days from the time 3 customers receive service to the time customers pay for 4 5 their service. The longer the revenue lag the more cash the 6 Company needs to finance its day-to-day operations. The main issue of dispute focuses on the 7 8 lead-lag time for income taxes. On this issue, the Company 9 and Staff are aligned in their position that the appropriate 10 lag time is 38 days. OPC has taken a very different position that the appropriate lag time is negative 365-day 11 12 lag time and argues that since the Company is not making 13 quarterly income tax payments the lag should be an entire 14 year. Staff and the Company agree that a 38-day lag time is 15 appropriate and in accordance with the Internal Revenue 16 Service's payment schedules for income taxes. 17 Spire's witness Timothy Lyons who you heard 18 from this morning provided a lead-lag study with his direct 19 testimony and also commented on this issue in his revenue 20 requirement rebuttal testimony filed on behalf of Spire 21 Missouri. As his expert testimony shows, the appropriate 22 lead-lag time is 38 days because it is consistent with the 23 Internal Revenue Code requirement for filing and paying 24 corporate income taxes on a quarterly basis. 25 Staff witness Nieto's testimony also

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1 supports this position. On Page 4 of the rebuttal testimony 2 it states: Staff has historically assigned or accepted federal and state income tax lags based on statutory 3 required quarterly equal tax payments. 4 5 The Company asks that you decide the 6 appropriate lag time in this case is 38 days and agrees with 7 Staff and the Company. Thank you. 8 JUDGE HATCHER: Thank you and we turn to 9 Staff for their opening. 10 OPENING STATEMENT BY MR. IRVING: 11 MR. IRVING: Make it please the Commission. 12 I am Ron Irving on behalf of the commission staff. Good 13 morning. Cash working capital is the net funds required by 14 the utility to finance goods and services used to provide to 15 ratepayers from the time those goods and services are paid 16 by the utility to the time that payment is received from the 17 ratepayers. 18 In this case Spire conducted a lead-lag 19 study to determine the cash working capital requirements for 20 the Company. Staff reviewed the lead-lag study and made changes where appropriate. The lead-lag study was used to 21 22 compare the differences between the revenue lag and the 23 expense lead. One component of expense lead is income 24 taxes. The lead days for income taxes is determined by the midpoint of the taxing period of the quarterly scheduled 25

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1	payment dates determined by the IRS code. The lead days is
2	then multiplied by the estimated income taxes to arrive at
3	the cash working capital component for income taxes.
4	Based on the IRS code requirement for filing
5	and paying corporate income taxes on a quarterly basis,
6	Staff would recommend that the expense lag for income taxes
7	within cash working capital calculation should be 38 days.
8	Staff witness Antonija Nieto will further explain lead days
9	for income taxes.
10	OPC witness John Riley believes that since
11	Spire has not paid income taxes for the last three years
12	that the 38-day expense lag for income taxes should be 365
13	days instead. This is faulty logic since whether the
14	utility paid taxes in the last three years or not estimated
15	payments were still due each quarter. Thank you.
16	JUDGE HATCHER: Counselor, I want to make
17	sure I have a question and I want to make sure it is your
18	witness I need to ask.
19	MR. IRVING: Yes.
20	JUDGE HATCHER: That last statement has me a
21	little confused. They are required to make estimated
22	payments?
23	MR. IRVING: The IRS code requires
24	corporations to make estimated payments every quarter, yes.
25	JUDGE HATCHER: Did they estimate theirs to

1 be zero? 2 MR. IRVING: For the last year -- Staff witness will be able to answer that question. 3 JUDGE HATCHER: Okay. Thank you. 4 5 MR. IRVING: Any other questions? 6 JUDGE HATCHER: No other questions. Thank you. Mr. Clizer's opening. 7 8 OPENING STATEMENT BY MR. CLIZER: 9 MR. CLIZER: I swear every time I get up 10 here it does not seem like this mic is picking me up, but 11 I'm just going to go for it. May it please the Commission. 12 John Clizer, once again on behalf of the OPC. 13 This is perhaps one of the most ridiculous issues I feel like I've had to bring up here. You've 14 15 already heard explained cash working capital is the amount 16 of money that's included in rates to cover day-to-day 17 expenses by the Company. The key is that the Company 18 actually has to have an expense in order to justify 19 concluding the cash in rates. In this case the expense we 20 are talking about, the payment of quarterly income tax, or 21 it's actually the payment of income taxes. Staff and the 22 Company are saying the Company pays taxes on a quarterly 23 basis so we have to include cash so that they can meet those quarterly basis payments. The Company has authoritatively 24 25 admitted they quote, No income tax payments were made on a

quarterly basis. That is the Company's own words. They are not making quarterly income tax payments, therefore you should not measure cash working capital as if they are making cash quarterly update payments.

5 If they are not making payments, you should 6 not give them money to cover the cost of making payments. 7 I'm just going to repeat that. You do not need to give the 8 Company money to cover the cost of making payments that they 9 don't make, that they acknowledge they don't make. This 10 issue shouldn't be here. Once you establish they are not 11 making the payments you should stop giving them the money 12 for covering the cost to make those payments. That's it.

Mr. Riley has put forward what the correct adjustment is, which is a 365-day lag. Why is that correct? Because the Company is receiving money from taxpayers to make the payments that they are not making because they don't pay anything to the IRS. Thus, you should treat them as if they are collecting the money and holding it for a whole year because that is exactly what is happening.

The Commission should adopt reality, not a fiction that has been -- that's what we've done in the past, so that's what we are going to continue doing. I would repeat myself, but again, to summarize the Company is not making quarterly income tax payments. You don't need to include cash working capital to cover those quarterly income

1 tax payments. That's it. Thank you. 2 JUDGE HATCHER: Thank you, Mr. Clizer. I do 3 have a question. It seems only fair since I previewed my witness question for Staff. For the Office of the Public 4 5 Counsel my question is what about future years? 6 MR. CLIZER: The Company is not going to 7 pay --8 JUDGE HATCHER: Let me back up. Let me back 9 up to make sure I understand this first, before you start. 10 Is OPC's position that they are not paying income taxes 11 because of an NOL position? 12 MR. CLIZER: Let me check on confidentiality 13 for one moment please. 14 JUDGE HATCHER: Thank you. I appreciate 15 that. 16 MR. CLIZER: It is OPC's position and we 17 believe the evidence supports that the Company is not going 18 to be making payment. And I would strongly encourage you to 19 ask Mr. Riley as to the exact rationale for that. But it is 20 in my opinion effectively guaranteed. 21 JUDGE HATCHER: Okay. Thank you. No 22 questions. We move now to witness Lyons, I believe. He's 23 already on screen. Let me take a moment while we all 24 shuffle and get ready for witness testimony. 25 Mr. Lyons, can you hear me?

1	THE WITNESS: Yes, good morning. Thank you.
2	JUDGE HATCHER: You have already been sworn
3	in. I just remind you of that and that obligation is
4	continuing. It is Spire's witness. Go ahead.
5	MS. NIEMEIER: Just a moment, Your Honor. I
6	apologize for the delay, Your Honor.
7	JUDGE HATCHER: No problem.
8	MS. NIEMEIER: Timothy Lyons has already
9	been sworn in and his testimony has already been admitted
10	into the record, so I tender him for cross.
11	JUDGE HATCHER: I believe that goes to
12	Staff.
13	MR. IRVING: Thank you, Your Honor. We just
14	have one question.
15	TIMOTHY LYONS, having first been duly sworn, testifies as
16	follows:
17	CROSS-EXAMINATION BY MR. IRVING:
18	Q. In your rebuttal testimony on Page 4, Lines
19	19 through 22, you state: If the Commission determines in
20	this rate case proceeding that the Company has no income tax
21	expense, then the Company's cash working capital requirement
22	related to income taxes would be zero. Does OPC's
23	recommendation using a 365-day result in a zero cash working
24	capital requirement?
25	A. No, it doesn't.

MR. IRVING: We have no other questions. 1 2 JUDGE HATCHER: Thank you. Mr. Clizer, your witness. 3 4 CROSS-EXAMINATION BY MR. CLIZER: 5 Mr. Lyons, you would agree with me that Ο. 6 there is current income tax expense built into this case. 7 Correct? 8 Α. Yes. 9 Therefore you would agree with me that the 0. 10 rates approved by the Commission will include costs to pay 11 income taxes. Correct? 12 If the expenses that were included in the Α. 13 direct filing were approved, then yes, that would be a cash 14 working capital requirement. 15 That is not the question asked, so let me 0. 16 repeat myself. You would agree with me that the income --17 the rates that will be approved by the Commission if they 18 include current income tax expense will include money to pay 19 income taxes. Correct? 20 Α. I'm not sure what the current income tax 21 I only have the income taxes that were filed by expense is. 22 the Company, which was on the federal side 12.4 million and 23 on the state side 2.2 million. That's in Schedule 2 of my 24 direct filing. 25 Q. Let me try to rephrase this yet again. Τf

1 the Commission approves rates that include expenses to pay 2 income taxes and the Company collects money from customers based on those rates, the Company will collect money to pay 3 4 income taxes. Correct? 5 Α. Yes. The rates will recover dollars associated with income tax. 6 7 MR. CLIZER: Thank you. No further cross. 8 JUDGE HATCHER: Thank you. I will ask for 9 any commissioner questions for Mr. Lyons. Hearing none, the Bench does have a couple of questions, a few. 10 11 QUESTIONS BY JUDGE HATCHER: 12 Has Spire made quarterly payments during the 0. 13 test period out through true-up? 14 Α. I am not aware of that. I know later on 15 there is a witness that is going to be handling all of the 16 tax issues. So I would just kind of defer all of the tax specific questions to that witness. 17 18 Which witness are you referring to? Ο. 19 MS. NIEMEIER: Spire witness Chuck Kuper, 20 Your Honor. 21 JUDGE HATCHER: Thank you. And that looks 22 like Thursday on my schedule. Okay. Thank you. I'm sorry. 23 The judge needs to take a minute. His computer has 24 challenged him. 25 BY JUDGE HATCHER:

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Mr. Lyons, a corporation must have taxable 1 Ο. 2 income before income taxes are assessed; is that correct? Yes. Let me elaborate a little bit. So the 3 Α. 4 IRS publication, the one that is referenced in my rebuttal 5 testimony, that Publication 542, it basically says that if a 6 corporation estimates that its tax for the year would be 7 \$500 or greater then it must make estimated tax payments in four equal installments. 8 9 Can a corporation that pays no income tax Ο. 10 through quarterly payments and has no carryover of excess 11 taxes paid from prior years to be applied to the current 12 year, can that corporation receive a tax refund? 13 Now, these are all really good tax Α. questions, but I really have to defer to Spire's witness. 14 15 I'm not really trained in the area of tax. I know it is a very complicated topic with a lot of provisions. And 16 really, the focus here around the cash working capital was 17 18 just very simply if the Company is going to make tax 19 payments, what is the schedule that it would need to follow 20 relative to the cash working capital. And so from there we 21 can determine what is the cash working capital requirement. 22 The nuances around what gets paid, and the amounts and the 23 carryforward and so forth, it would be better handled by, I 24 think, Spire's expert witness in the tax area. 25 0. Okay. Thank you very much.

JUDGE HATCHER: The judge has no further 1 2 questions. That does take us to recross and we go to Staff 3 for recross. MR. IRVING: Staff has no questions. 4 5 JUDGE HATCHER: Thank you. Mr. Clizer. 6 MR. CLIZER: No questions. Thank you. 7 JUDGE HATCHER: And that brings up redirect. 8 MS. NIEMEIER: Just a few, Your Honor. 9 REDIRECT EXAMINATION BY MS. NIEMEIER: 10 Mr. Lyons, can you hear me okay? Ο. 11 Α. Yes. 12 Is the Company's proposal consistent with 0. 13 the historical treatment of cash working capital? 14 Α. Yes, it is. It's always looked at with what 15 the estimated payments are over the course of a year and look at the timing of that, between that and the revenue 16 17 laq. 18 MS. NIEMEIER: Thank you. That is all I 19 have, Your Honor. 20 JUDGE HATCHER: Thank you, Mr. Lyons. 21 Again, you are excused from our virtual witness stand. 22 Please feel free to continue participating in the WebEx. 23 THE WITNESS: Thank you. 24 JUDGE HATCHER: The next witness on my list 25 is for Staff; is that correct?

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MR. IRVING: Yes. 1 2 JUDGE HATCHER: I believe it is Antonija Nieto. Can you come to the witness stand please? 3 4 (Witness sworn.) 5 JUDGE HATCHER: Thank you. Please take a 6 seat. Will you state and spell your name for the court 7 reporter. 8 THE WITNESS: My name is Antonija Nieto. Last name is spelled N-I-E-T-O. 9 10 JUDGE HATCHER: Thank you and Staff's 11 witness. Go ahead. 12 MR. IRVING: Yes. Okav. 13 ANTONIJA NIETO, having been first duly sworn testifies as 14 follows: 15 DIRECT EXAMINATION BY MR. IRVING: 16 Ms. Nieto, by whom are you employed and in 0. 17 what capacity? 18 Α. I am employed by Missouri Public Service 19 Commission and I am a senior utility regulatory officer. 20 0. Have you caused to be prepared for the 21 purposes of this proceeding certain rebuttal and surrebuttal 22 testimony in question and answer form? 23 Α. Yes. 24 Do you have any changes that you would like 0. to make to that testimony at this time? 25

I actually do have one change. This change 1 Α. 2 would be in my rebuttal testimony. The change would be on Page Number 4, Line 7, the word "rebuttal" would be replaced 3 -- or needs to be replaced with the word "direct." 4 Thank you. Do you have any other changes 5 Ο. 6 that you would like to make? 7 T do not. Α. Okay. If I were to ask you the questions 8 0. 9 contained in the testimony today, would your answers to 10 those questions be the same? 11 Yes. Α. 12 Are those answers true and correct to the Ο. 13 best of your information, knowledge, and belief? 14 Α. Yes. 15 MR. IRVING: Your Honor, I would like to 16 offer Ms. Nieto's testimony into evidence and tender her for 17 cross-examination. 18 (WHEREIN; Staff Exhibits 119 and 136 were offered into evidence.) 19 20 JUDGE HATCHER: Thank you counsel. I also 21 want to stop for just a second. I pause and make a quick 22 request. On the issues that we're talking about with cash 23 working capital it sounded like some of the questions that the Commission had would be addressed by the Company witness 24 tomorrow perhaps under the NOL issue. The Commission would 25

1 request that the witnesses that we have had today on cash 2 working capital be made available just in case we would have questions for them tomorrow. I apologize. 3 Where we were at is Staff has finished their 4 direct. Staff has moved for the adoption of the witnesses 5 two testimonies, 119 and 136? 6 7 MR. IRVING: Correct. Yes. 8 JUDGE HATCHER: Any objection to the 9 admission of Ms. Nieto's testimonies, rebuttal and 10 surrebuttal, Exhibits 119 and 136 respectively? No 11 objection, so admitted. 12 (WHEREIN; Staff Exhibits 119 and 136 were 13 received into evidence.) JUDGE HATCHER: The witness has been 14 15 tendered and it goes to the Company. CROSS-EXAMINATION BY MS. NIEMETER: 16 17 0. Good morning, Ms. Nieto? 18 Α. Good morning. 19 Can you hear me all right? 0. 20 Α. Yes. 21 So your position on the appropriate cash Ο. 22 working capital expensive lag for income tax of 38 days is 23 consistent with the Internal Revenue Code. Correct? 24 Correct. Α. Isn't it true that your position is 25 Ο.

1 consistent with Staff's historical treatment of developing 2 federal and state income tax lags based on the statutorily required quarterly equal tax payments? 3 4 Α. That is correct. 5 0. And in this case your position of a 38-day 6 lag for income tax expense is the same as the Company's 7 position. Correct? 8 Α. Correct. 9 And is there a policy reason to include your Ο. 10 Staff's and the Company's position in this case? 11 Well, Staff has traditionally used this Α. 12 approach to develop the expense lag for income taxes. It's 13 a statutory requirement for quarterly payments. 14 0. And is it good policy to follow the Internal 15 Revenue Service publications on cash working capital and tax 16 payments? 17 Α. Yes. 18 And is it good policy to follow the Internal 0. 19 Revenue Code on income taxes? 20 Α. Yes. Thank you. I have nothing 21 MS. NIEMEIER: 22 further. 23 JUDGE HATCHER: Thank you. And Mr. Clizer. 24 25 MR. CLIZER: Your Honor, I'm going to hand

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1	something out. It is currently a schedule in Mr. Riley's
2	testimony. So I would ask that it not be marked as an
3	exhibit and if Mr. Riley's testimony would be offered and
4	accepted without objection I will have no problem. However,
5	if there is an objection to Mr. Riley's testimony, I would
6	like to then be permitted to offer this item, which I am
7	about to handout. Does that make sense?
8	JUDGE HATCHER: Yes, you want to use the
9	exhibit now, and call dibs that you can ask for it to be
10	admitted later on if there are objections to the testimony
11	in which it is contained?
12	MR. CLIZER: That's exactly correct.
13	JUDGE HATCHER: Excellent. I'm following
14	you.
15	MR. CLIZER: Thank you. I felt like this
16	would help not burden the record with extra exhibits.
17	JUDGE HATCHER: I am purposely using
18	non-legal times to help all of those in our listening
19	audience on the livestream and the WebEx.
20	MR. CLIZER: This has been marked
21	confidential. However, the line that I am about to discuss
22	I believe is the Company's waived confidentiality as to that
23	one line.
24	JUDGE HATCHER: Mr. Clizer, say that last
25	sentence one more time.

MR. CLIZER: This has been marked 1 2 confidential. However, I believe the Company has waived confidentiality as to the one line that I am going to cross 3 4 the witness on. 5 JUDGE HATCHER: Okay. Go ahead. 6 CROSS-EXAMINATION BY MR. CLIZER: 7 Ο. Ms. Nieto, would you agree with me that this 8 is a response to OPC Data Request 1312 supplied by Spire? 9 Α. Yes. 10 And signed by Charles Kuper? 0. 11 Yes. Α. 12 And would you agree with me that in the 0. 13 second -- the first paragraph, that second block under, 14 Response. Do you follow where I am referring to? 15 Α. Okay. 16 The second sentence reads: No income tax 0. 17 payments were made on a quarterly basis? 18 Yes, I see that. Α. 19 I'm going to do my best to avoid Ο. 20 confidentiality, so I'm going to proceed very slowly. Has 21 Staff included a net operating loss in company -- in the 22 rates that it is proposing for the Company? 23 Α. I believe Staff has included net operating 24 losses. 25 JUDGE HATCHER: Ms. Nieto, I just want to

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1	say more clearly what Mr. Clizer is saying. Please no
2	numbers.
3	THE WITNESS: Yes.
4	MR. CLIZER: And more importantly allow time
5	if Spire does need to raise a confidentiality.
6	JUDGE HATCHER: Yes, thank you. Go ahead.
7	I'm sorry to interrupt.
8	THE WITNESS: I believe Staff did include
9	net operating losses but that issue was covered by Staff
10	witness Matthew Young and I would direct any questions about
11	that, if you would have, to him.
12	BY MR. CLIZER:
13	Q. So just to be clear, if I were to ask you
14	why Staff included a net operating loss, that would be a
15	question for Mr. Young?
16	A. That's correct.
17	MR. CLIZER: Judge, I note that Mr. Young is
18	also on the schedule for NOL tomorrow. Can we have the same
19	treatment regarding Mr. Young as Mr. Kuper?
20	JUDGE HATCHER: I thought that your question
21	would be to make sure that Ms. Nieto is available tomorrow.
22	MR. CLIZER: That is a good point.
23	JUDGE HATCHER: Are you wanting to ask
24	Ms. Nieto about an exhibit that is continued in Mr. Young's
25	testimony that you would like to

1	MR. CLIZER: No. I'm wishing to ask a
2	question that I believe bears on this issue, which she has
3	identified Mr. Young would be the appropriate person to ask.
4	I'm not sure that it's absolutely necessary to ask this
5	question, but may I posit the solution that, if necessary,
6	the issue may be brought up to Mr. Young tomorrow?
7	JUDGE HATCHER: Of course.
8	MR. CLIZER: Well, in that case, I have no
9	further questions if I could potentially pose this question
10	to Mr. Young, which effectively would just be why has Staff
11	concluded a net operating loss and any necessary follow-up
12	to that.
13	JUDGE HATCHER: Okay. That's kind of what I
14	was going at. I just wanted to get the question out there
15	so the witness is prepared. We've all agreed that Ms. Nieto
16	is not answering that question. I don't believe we have a
17	question on the table.
18	MR. CLIZER: I have no further questions.
19	JUDGE HATCHER: Okay. We have no
20	objections.
21	MS. NIEMEIER: No objection. The Company is
22	fine having a discussion on federal taxes tomorrow with our
23	witnesses subject to Mr. Lyons availability. We have to
24	check on that.
25	JUDGE HATCHER: Okay. Moving on

1	cross-examination is to the Bench. Are there any
2	commissioner questions for Ms. Nieto? Again, we do have all
3	of our commissioners participating. If you are on the phone
4	it is *6 to unmute. Hearing no questions, the Bench does
5	have a couple of its own.
6	QUESTIONS BY JUDGE HATCHER:
7	Q. Ms. Nieto, do you have a copy of Staff's
8	accounting schedules for Spire East?
9	A. I do not have the full EMS run. I do have
10	cash working capital schedule in front of me.
11	Q. Does that include Schedule 8?
12	A. Yes.
13	Q. The cash working capital?
14	A. Accounting Schedule 8 is the cash working
15	capital requirement.
16	Q. My question: Why not for purposes of the
17	cash working capital calculation, have the test year
18	adjusted federal and state income tax offset expense be zero
19	when no income tax quarterly payments were made in the test
20	year through the true-up period of the rate case. That is a
21	long sentence. Let me try and break that up a little
22	better.
23	Why not, for the purposes of the cash
24	working capital calculation, why not have the test year
25	adjusted federal and state income tax offset expense be zero

1 when there is no income tax quarterly payments being made in 2 the test year running out through the true-up period rather than the amounts from the calculation of the federal and 3 state income taxes from Staff Accounting Schedule 11? 4 So federal tax Column B in Staff's 5 Α. 6 Accounting Schedule 8, that is pulled directly through 7 income tax expense calculation Staff schedules. Staff has 8 based its recommendation on those statutory required 9 quarterly statements and that is how we came up with the 38 10 days and agreed with the Company with the 38 days. In case 11 the Commission decides that OPC's argument stands, Staff 12 does not believe that 365-day lag is the correct lag to use, 13 Staff would recommend the Commission consider zero lag, 14 which would have zero effect on cash working capital 15 requirement for this line item. 16 Ο. Okay. Are you aware of any USOA prohibition 17 from using zero in the cash working capital calculation? 18 No, I am not. Α. 19 0. Okay. 20 JUDGE HATCHER: Judge has no further 21 questions. That takes us to recross. That would be the 22 Company, your witness. 23 MS. NIEMEIER: We have nothing, Your Honor. 24 JUDGE HATCHER: Thank you. That goes to 25 Mr. Clizer then for recross.

1 RECROSS-EXAMINATION BY MR. CLIZER: 2 Ο. Ms. Nieto, are you familiar with th IRS normalization rules? 3 4 Α. In general. 5 0. I ask that because I wasn't sure if this 6 would be a question for Mr. Young or yourself. 7 I would assume it would be, yes. Α. 8 Q. I was thinking as much. 9 Α. Yes. 10 MR. CLIZER: All right. Nevermind. I have 11 no further cross or recross. 12 JUDGE HATCHER: That takes us to redirect. 13 REDIRECT EXAMINATION BY MR. IRVING: 14 0. Ms. Nieto, OPC indicated that no tax 15 payments were made on a quarterly basis. In the future, do 16 you know what quarterly payments Spire Missouri will make in 17 the future? 18 Α. I would have no ways to know that. 19 All right. 0. Thank you. 20 MR. IRVING: I have no further questions. 21 JUDGE HATCHER: Thank you. I believe that 22 wraps up the testimony for Ms. Nieto. You are excused for 23 the moment and we invite you to come back tomorrow. 24 THE WITNESS: Thank you. 25 JUDGE HATCHER: Thanks, I have on my witness

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1 list Mr. Riley. That seems correct. He will make his way 2 up to the witness stand. (Witness sworn.) 3 JUDGE HATCHER: Thank you. Please take a 4 5 seat and would you state and spell your name for the court 6 reporter? 7 THE WITNESS: John Riley, R-I-L-E-Y. 8 JUDGE HATCHER: Thank you. 9 Mr. Clizer, your witness's. 10 JOHN RILEY, having first been duly sworn, testifies as 11 follows: 12 DIRECT EXAMINATION BY MR. CLIZER: 13 Mr. Riley, by whom are you employed and in 0. 14 what capacity? 15 Α. I am employed with the Office of the Public 16 Counsel as a senior utility auditor. 17 0. And did you prepare or cause to be prepared 18 direct testimony? 19 Α. Yes. 20 Ο. Did you also prepare or cause to be prepared 21 rebuttal testimony and surrebuttal testimony? 22 Yes, I have. Α. 23 0. And you adopted the direct testimony of a Amanda C. Connor? 24 25 Α. That's correct.

1	Q. Do you have any changes to make to your
2	direct, rebuttal, or surrebuttal testimony?
3	A. Yes, I do.
4	Q. What changes would those be?
5	A. In the direct testimony Page 8, Line 17, I
6	refer to a footnote Number 6. Is it incorrectly placed. It
7	should be on Line 14 at the end of the sentence that reads,
8	the ending of sentence is: Lag is consistent multiplier in
9	the calculation. And then it should be the Footnote 6.
10	Q. Are there any other corrections?
11	A. The other correction is a schedule in
12	rebuttal, Schedule JSRR-02. I have received information
13	from the Company after surrebuttal, which indicated to me
14	that I needed to recalculate the schedule. So I reapplied
15	the numbers and the information that they gave me and in my
16	in their answer to one of my data requests and
17	recalculated the schedule.
18	MR. CLIZER: Judge, on a procedural matter
19	because you were taking charge of the filing of testimony,
20	we have prepared an updated version of the schedule
21	electronically that I can send to you and opposing counsel
22	to facilitate that error correction.
23	JUDGE HATCHER: I would rather take it as
24	its own exhibit.
25	MR. CLIZER: Okay. I could take it as its

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own exhibit, the only problem is I don't have ten copies 1 2 with me because it is a rather long schedule and I was operating under the --3 JUDGE HATCHER: Let me back up. Does anyone 4 have any objections to the substitution? 5 MR. CLIZER: It's a correction not unlike 6 7 any other corrections done during testimony. It's just that 8 you have to do it across the entire schedule. 9 JUDGE HATCHER: Right. I would rather have the commissioners and the parties be able to see what the 10 11 new numbers are in complete rather than having to go back. 12 I don't know --13 That's fine. MR. CLIZER: No. 14 JUDGE HATCHER: -- what the schedule is 15 specifically to know how that would all work. MR. CLIZER: Let me think about the fastest 16 17 way to do this. 18 JUDGE HATCHER: He has an update based on 19 the numbers that Spire provided. I would assume we could 20 get through offering and accepting the exhibit without the 21 distribution as long as Mr. Clizer made sure to follow up by 22 the end of business today to distribute copies? 23 MS. NIEMEIER: The Company would be okay with that, with the corrected. However, if there are 24 25 questions about the corrected schedule, we've not seen it so

1 we are at a disadvantage so we would reserve the right to 2 inquire about that --3 MR. CLIZER: If I may --MS. NIEMEIER: -- perhaps making him 4 available tomorrow when we're have the other discussion 5 should be sufficient. 6 MR. CLIZER: I apologize. I did not mean to 7 8 interrupt. 9 BY MR. CLIZER: 10 If I may, Mr. Riley, the schedule in 0. 11 question concerns the gross receipts tax issue. Correct? 12 That's correct. Α. 13 MR. CLIZER: Which is scheduled for 14 tomorrow. So more than happy to table that. 15 JUDGE HATCHER: Problem solved. For 16 tomorrow, would you prepare the one whole exhibit. I'm only 17 concerned about the commissioners are reviewing that, their 18 advisors are going to review, the other parties and myself. 19 Flipping back through the pages I'm just thinking, let's 20 give them the new set. 21 MR. CLIZER: Absolutely. And to be clear, I 22 mean, if we're going to do it the old way he would be up on 23 the stand just changing numbers on the schedule throughout 24 the entire thing, which would have been a very tedious 25 exercise.

1 JUDGE HATCHER: I can envision myself 2 interrupting that as well. 3 MR. CLIZER: Yes. JUDGE HATCHER: I have had a couple of cases 4 5 where parties have filed errata sheets and those struck me 6 as a very lovely tool. Let's move on. 7 MR. CLIZER: Yes. Please. 8 BY MR. CLIZER: 9 Notwithstanding those changes, if I were to Ο. 10 ask you the same questions that were posed to you in your 11 direct, rebuttal, and surrebuttal, would your answers today 12 be the same or substantially similar? 13 Yes, they would. Α. 14 MR. CLIZER: At this time I would offer the 15 direct, rebuttal, and surrebuttal of Mr. John Riley, which is 209 for the direct; 210 for the rebuttal; and 211P and 16 17 211C seen for the surrebuttal, public and confidential 18 respectively; and I will also offer the direct testimony of 19 Amanda Connor, which I neglected to premark, so that would 20 be 233. 21 (WHEREIN; OPC Exhibits 209, 210, 211P, 211C, 22 and 233 were offered into evidence.) 23 JUDGE HATCHER: Perhaps I am new or perhaps 24 this procedure is new. I'm unfamiliar with the practice of 25 adopting someone else's testimony and it being a separate

1 exhibit. Or you just stating he adopted it? 2 MR. CLIZER: For what it's worth, we actually did this earlier today with Mr. Weitzel --3 4 JUDGE HATCHER: Yeah. Right. 5 MR. CLIZER: -- adopting Mr. Selinger's 6 testimony. I believe they adopted it as a separate exhibit. 7 Correct? 8 MS. NIEMEIER: We did. 9 JUDGE HATCHER: Right. I understand. I had 10 the question then and I just wasn't quite sure if I should 11 ask it, but now I am. I'm just curious. We're going to go 12 ahead. 13 MR. APLINGTON: Your Honor, it's the only 14 procedural mechanism we have when a witness leaves 15 employment of either the Company or an agency's unless we 16 want to subpoena them. 17 JUDGE HATCHER: Thank you. 18 MR. APLINGTON: It makes that easier. 19 JUDGE HATCHER: I appreciate that. What's 20 the issue? 21 MR. CLIZER: With --22 JUDGE HATCHER: Adopting Amanda Connor's 23 233?MR. CLIZER: 24 Yes. 25 JUDGE HATCHER: Okay. Any objections to the

1 admission of Exhibits 209, 210, 211P and C, and Exhibit 233, 2 Mr. Riley's adoption of Amanda Connor's testimony? MR. IRVING: No objections. 3 JUDGE HATCHER: All right. No objections, 4 it is so received into evidence. 5 6 (WHEREIN; OPC Exhibits 209, 210, 211P, 211C, 7 and 233 were received into evidence.) 8 MR. CLIZER: I apologize for all of the 9 difficulty of getting through that. I tender the witness 10 for cross. 11 JUDGE HATCHER: Okay. I am just noticing 12 the time 11:43. I'll just make everyone aware of that. 13 Let's get to cross-examination. We will go to Staff first. 14 MR. IRVING: Thank you, Your Honor. We have 15 no questions. 16 JUDGE HATCHER: Thank you. 17 And Spire. 18 MS. NIEMEIER: Thank you, Your Honor. Just 19 a few. 20 CROSS-EXAMINATION BY MS. NIEMEIER: 21 Good morning, Mr. Riley. Ο. 22 Α. Morning. 23 0. Are you aware of payment schedule for income 24 taxes as determined by the IRS? 25 I did read that in his testimony and I have Α.

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1 reviewed it, yes. 2 0. And by "him" you mean Mr. Lyons? Yes. 3 Α. 4 I am going to give you an exhibit, which has 0. 5 already been marked. This is Spire Exhibit 49. JUDGE HATCHER: So marked. 6 7 MS. NIEMEIER: And we are handing them out 8 to everyone. BY MS. NIEMEIER: 9 10 Do you recognize what I've handed you 0. Mr. Riley as IRS Publication 542? 11 12 Yes, ma'am. Α. 13 We will let everybody get it and then I will Ο. 14 ask questions. Can you turn to Page 6 of this document, 15 please? 16 Yes, ma'am. Α. 17 Ο. Do you see at the bottom right column, 18 there's an --19 JUDGE HATCHER: Ms. Niemeier? Could -- I'm 20 sorry to interrupt. Could you please move the microphone a 21 little bit closer to your mouth? Thank you. 22 MS. NIEMEIER: Yes, I can. Is this better, 23 Judge? 24 JUDGE HATCHER: Yes. 25 BY MS. NIEMEIER:

Page 6, the bottom, right column where it 1 0. 2 says: Estimated tax. Do you see that? 3 Α. Yes, ma'am. 0. And the following two paragraphs: Generally 4 5 a corporation must make installment payments if it expects 6 its estimated tax for the year to be \$500 or more. If the 7 corporation does not pay the installments when they are due, 8 it could be subject to an underpayment penalty. This 9 section will explain how to avoid this penalty. When to pay 10 estimated tax: Installment payments are due by the 5th day 11 of the 4th, 6th, 9th, and 12th months of the corporations 12 tax year. Did I read that correctly? 13 Yes, ma'am. Α. 14 0. So if Spire has an income tax liability, it 15 would be subject to that schedule that I just read to you. 16 Correct? 17 Α. If Spire had an income tax liability, that 18 would be correct. 19 MS. NIEMEIER: Your Honor, I move to admit 20 Spire Exhibit 49 into the record. 21 (WHEREIN; Spire Exhibit 49 was offered into 22 evidence.) 23 JUDGE HATCHER: Any objections to the 24 admission of Exhibit 49? No objection, so admitted. 25 (WHEREIN; Spire Exhibit 49 was received into

1 evidence.) 2 MS. NIEMEIER: No further questions for the witness. Thank you, Mr. Riley. 3 JUDGE HATCHER: And now we go to 4 5 commissioner questions. Are there any commissioner questions for Mr. Riley? All right. Hearing none, the 6 7 judge does have a couple. And these are going to repeat a 8 couple of the questions that I've asked previously. 9 OUESTIONS BY JUDGE HATCHER: 10 Do you have a copy of Schedule 8? 0. That's 11 the cash working capital requirement calculation? 12 Yes, I have a copy. Α. 13 This is the same question I asked Ms. Nieto. 0. Why not, for purposes of the cash working capital 14 15 calculation, why not have the test year adjusted federal and state income tax offset expense be zero? I'll stop there. 16 17 Why not have it be zero? 18 Well, if you zero you out this entry, it Α. 19 doesn't completely take in the entire calculation. Because 20 of tax normalization rules, and Staff follows those rules, 21 they include an amount for income tax expense in the rate 22 case even though the Company is not paying income taxes 23 correctly. That's a requirement that we really do not get 24 around, which is completely different than most any other 25 expense built into the case. Even the Staff had mentioned

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1	earlier that they did not include earnings tax. So
2	basically they zeroed it out because the Company wasn't
3	paying, it wasn't required to pay any earnings tax.
4	However, that's different with income tax because they have
5	to include them. So what we have is not just the fact that
6	they aren't paying income tax; we have the fact that the
7	money is coming in, which is different than what I said like
8	the earnings tax or some other expenses built into the case.
9	If you don't have an expense, you generally
10	don't include, you know, a payment. But with income tax, we
11	can't get around that.
12	Q. Would you, for the record, give me the
13	citation that says you can't get around that? Is that a
14	federal statute or a federal rule?
15	A. That would be the it's footnote 2, Page 4
16	of my surrebuttal.
17	Q. Okay.
18	A. I quoted the IRC, Internal Revenue Code 168,
19	I9AI generally referred to as the normalization rules.
20	Q. Thank you.
21	A. So to finish that up, if you just zero it
22	out you aren't taking into account that the ratepayer has
23	actually put the money up. So to zero it out doesn't give
24	the credit to the ratepayer.
25	Q. Okay. I see where you're coming from, but
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1 you cited, as you said, the Internal Revenue Code. Does the 2 IRS dictate the Commission's cash working capital treatment 3 in a rate case?

Α. If I understand the question correctly, yes, 4 5 they do. Because if I understand that correctly, they --6 the word -- they -- their IRC rule calls for the utility to 7 pay -- to actually, I guess the -- I guess the commissions 8 to install income tax expense into the rate, into the rates. 9 If they don't, that's a normalization violation, you know. 10 The IRS would seek to -- I mean if it continued, it's not 11 like it happens instantaneously, but they would move to, for 12 lack of a better term, punish the Company for not following 13 their rules.

14 Ο. I am having a problem following how you got 15 to a negative. I'm with the explanation of the Company has certain expenses. And I'm hearing you testify that one of 16 those expenses is income taxes and we have to account for 17 18 that. I'm sorry for using a term of art. But we have to 19 include that. What I am hearing the Company and Staff 20 saying is, yes, you have to include it in 38 days because 21 that is the day that we would normally do our quarterly 22 payments to get our cash lined up to make those payments. 23 And you're saying, what I am understanding, is, yes, you have to include income tax and we're going to 24 account for it by saying -- by acknowledging that you are 25

1 not actually making any. And that's where I'm having a 2 problem. Why didn't you go to zero. And you get to negative 365? 3 Okay. If I can refer you back to the 4 Α. 5 Schedule 8 we'll kind of review a couple of columns. 6 0. Okay. 7 Α. Because we have revenue lags and we have 8 expense lags. Generally, the revenue lag is when the money 9 comes in from the ratepayer. The expense lag is generally 10 when the expense is expected to be paid. So let's -- to get 11 an idea what I'm saying is income taxes never get paid, but 12 they do get collected. They have to. It's a normalization rule. Just about everybody will tell you we've got to do 13 14 that. So instead of being zero, the expense lag has to be 15 365 days because of the incoming money but no outgoing 16 money. 17 Now, let's look at a couple of other ones 18 that are out of the normal and maybe I can -- it will help 19 illuminate why it has to be 365 days. If you could go to 20 Line 16 in the cash working capital Schedule 8 you will see 21 that it is property taxes. Property taxes have --22 historically are paid at the end of the year. So we're

11 the value of the end of the year. So we re
talking all the way to the end. However, to complicate
things there is a midpoint and this sort of thing and it
ends up the expense lag is calculated to be 185 days. Well,

you can look at a lot of other things there and we're only
 talking about 38 days.

Now with -- of course, my argument is that 3 they never get paid so they shouldn't be at 38 days. 4 But you can see that the cash working capital schedule 5 6 recognizes late payments and early payments by its expense 7 laq. So late payments like incentive compensation on Line 8 8 is 258 days. If you carry that on out, your net lag is a 9 negative 207 days and the cash working capital requirement 10 is a negative \$546,895. So what I'm getting at is that 11 incentive compensation doesn't get paid for a very long 12 time.

13 Now, with income taxes, not only is it --14 they don't get paid in a very long time, they never get 15 paid. We are talking about a year. This is a test year, so 16 the entire year they aren't not paid so the entire year 17 needs to be recognized, which is why it is a 365-day expense 18 lag, which would compute into minus 50 -- 50.85, so you're at 310 or however it works. And then multiply that --19 20 multiply the tax amount to come up with the negative revenue requirement. 21

Q. I'm confused by what I see as two topics.
One being the income tax, which may or may not be paid or
eliminated and the other being the cash working capital. I
am not involved in large businesses. I have no background

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1	in large businesses. My understanding though, is that cash
2	working capital is the amount of money a large business has
3	to have on hand to pay whatever expenses it has. In the
4	meantime or in between time until it gets the revenues or
5	enough revenues to actually cover those bills. So kind of
6	that middle ground and the cash working capital is really
7	just to help that large business allow the customer 30 days
8	to pay and tell there supplier I'm going to pay you this
9	week. That's going to be a bad example.
10	How come you seem to be proposing
11	eliminating the cash working capital?
12	A. Well, I'm not eliminating the cash working
13	capital but because of it this is really the only expense
14	in the case that throws this off is that we have to include
15	this expense, but the expense never gets paid. So that's
16	where that negative number comes from is because of that.
17	If we brought it to zero, basically what we would probably
18	be saying is, well, you don't pay it so we're not going to
19	charge it. Unfortunately, with income tax we have to charge
20	it. We have to make the ratepayer pay. That's where that
21	as that gets longer as I pointed out with the 258
22	days for incentive comp and the 185 days with property
23	taxes, as we get longer that number gets bigger. And with
24	this particular expense, because it never gets paid in the
25	test year, it's an entire year, so 365 days whereas,

property taxes are just 185. They eventually get paid. We all pay our property taxes at the end of the year. With incentive compensation, I don't know much about incentive compensation, but looking at cash working capital, it doesn't get paid very often either.

6 0. Okay. I want to stop you. We're talking 7 about income taxes and I just want to stop at this point. I 8 have a question. You say they never get paid. I'm having a problem with the word "never." Mom always told me don't 9 10 speak in absolutes. But my more serious question is: At 11 some point -- and maybe it is a question, maybe they won't 12 ever pay taxes, but what is your answer to a scenario where the Commission sides with you on cash working capital, Spire 13 14 doesn't come in for a rate case for five years, ten years. 15 And before they come in for a rate case something happens to 16 trigger them paying income taxes and all of the sudden 17 they're paying quarterly income taxes and they don't have 18 the cash working capital to cover it because they aren't 19 effectively collecting it. We have now set up on a negative 20 365. So they're collecting it and sending it right back out 21 somehow. What is your solution?

A. Okay. Now, it's my understanding with an
ISRS they will have to come in every three years.

24 Q. I understand. From my example not doing 25 ISRS?

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1	A. Okay. Yeah. There's going to be
2	speculation on how that gets covered. Generally, most every
3	company comes in fair well, depending on how you want to
4	look at it, fairly often, you know, four/five years. It is
5	not a far stretch to understand that Spire will probably not
6	owe federal taxes for several years. Exactly how many is
7	subject to debate. But it appears that they will not pay
8	federal and state income taxes before they come back in.
9	I'm going to guess three or four years.
10	So if they were, as you posed the
11	hypothetical question, if they did end up having to pay
12	taxes before they came back in, I think there is some sort
13	of mechanism to you know, an AAO or something like that.
14	I'm kind of reaching here. There's kind of a legal question
15	on that. But to acknowledge that they've they have a gap
16	so to speak.
17	Q. Do you see that as the responsibility of the
18	Commission when setting just and reasonable rates and making
19	sure to set the utility in a position where it can attract
20	capital and continue operating? Are we setting the utility
21	would the Commission be setting the utility up in good a
22	position meeting all of those requirements if it allowed
23	Spire to go forward without a mechanism to pay income taxes?
24	
24	A. I would say that adjusting cash working

1	will be in rates, and acknowledging that they don't pay
2	them is would not really affect their, I don't know,
3	ability to attract capital. I don't think correctly
4	identifying this particular issue is a gamebreaker. I think
5	the correct way to do it is to acknowledge that money is
6	coming in and not going out, which is how the 365-day
7	expense lag recognizes that.

Q. I'm going to just make a general statement to see if you agree. The amount of money that is in the cash working capital is too much because it currently accounts for taxes. The Company does need a cash working capital system and we need to lower that number somehow. Would you agree with that?

14 Well, I'm feeling like you're confusing the Α. 15 actual collection of income taxes, which they will get each 16 year over the course of the entire year with the calculation 17 of cash working capital, which according to my calculations 18 would be negative. However, that doesn't mean they don't 19 have the money. The cash working capital is a recognition 20 of who's paying -- who's paying for this expense first. 21 It's not a question of is the expense getting paid. It does 22 get paid. Well, income taxes aren't being paid because 23 that's just how that --

24	Q.	The	bucket	of	mor	ley	is	ther	re?
25	Α.	Is t	chere.	Who	o's	pay	ring	it	first.

1 Q. Okay.

A. Ratepayer or the shareholder.

Q. Okay.

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So what we are looking at here is that the 4 Α. 5 ratepayer is paying this money all year and it never goes That's -- so, I mean, it gets kind of confusing but 6 out. 7 you don't want to confuse the fact that rates are set here 8 in this calculation of cash working capital because that is 9 a function of who is paying it first. And with this 10 particular argument that I have on federal and state income 11 taxes is that the ratepayer is paying it first and, in fact, 12 the ratepayer is the only person paying this because it 13 never goes back out.

14 It's all built in -- it -- you look at it 15 and go, my gosh, the cash working capital requirement is 16 going to be negative but we are talking about cash working 17 capital. It is just a funding mechanism as opposed to a 18 real expense. Like I said, this is who's paying it first, 19 the ratepayer or the shareholder. So it is -- in that 20 context, it's not really going to affect the Company that 21 much.

Q. So my true question if I was following the actual dollar would be ratepayers are paying it each month, Spire is collecting it. My question should be what is Spire doing with that category of collections? Are they waiting

1 -- is that earmarked for lack of a better word for taxes and 2 we are just waiting until that event happens or is this not 3 a question for your area? I know this might be quite off-topic so --4 It might be a -- I mean, I could probably 5 Α. 6 answer it, but it is probably a question for tomorrow. 7 Okay. Thank you, sir. Let me see if I have 0. 8 any others. Are you aware of any USOA prohibition from 9 using zero as the cash working capital calculation? 10 Α. I am not aware, no. 11 0. Okay. 12 JUDGE HATCHER: I have no further questions. 13 You are not excused yet. This takes us back to recross. We 14 start with Staff. 15 MR. IRVING: Thank you, Your Honor. RECROSS EXAMINATION BY MR. TRVING: 16 17 0. Mr. Riley, are you aware of any other 18 non-cash cost of service components in the cash working 19 capital schedule that has a zero cash working capital 20 requirement? Would you like me to restate that? Go ahead and repeat that if you would, sir. 21 Α. 22 Are you aware of other non-cash cost of 0. 23 service components in the cash working capital schedule that 24 has a zero cash working capital requirement? Well, Staff has included bad debt as a 25 Α.

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1	neutral expense. There isn't any there isn't a cash
2	component to bad debt. It is a lack of cash, I guess. But
3	that would be a zero that's a zero requirement of cash
4	working capital. And then I mentioned city taxes before,
5	that they weren't collecting them so they zeroed that out.
6	Q. So you would agree that bad debt has a
7	has a a zero cash working capital requirement. You would
8	agree with that?
9	A. Yes, I would have to agree with that.
10	Q. One second. One last question. Would you
11	also agree that for non-cash components that the customer
12	pays in rates with no company cash outlay for
13	A. For a non-cash
14	Q component?
15	A that the customer pays.
16	Q. That the amount would go into rates?
17	A. Well, there's a calculation for bad debt,
18	yes.
19	Q. All right.
20	MR. IRVING: I have no other questions.
21	JUDGE HATCHER: Spire.
22	MS. NIEMEIER: Thank you, Judge. Just a few
23	questions, Mr. Riley.
24	RECROSS EXAMINATION MS. NIEMEIER:
25	Q. Congress can change the tax code at any

1 time. Correct? 2 Α. I am not expert on what Congress can do, but I am sure they could probably pass a law pretty quick if 3 4 they care too. 5 0. And if they pass that law, corporations are 6 required to follow the law. Correct? 7 Α. That would be correct. 8 Q. And if the Company started paying quarterly 9 taxes would 38 days be the correct lag for income tax? 10 If they were paying? Α. 11 Yes? 0. 12 I haven't argued that. Α. I'm asking you if that is correct? 13 Ο. 14 Α. If they were paying, then 38 days would 15 probably be correct. Thank you. And would you agree that the 16 Ο. 17 normalization rules are designed to incentivize the Company 18 to invest into capital projects? 19 I would probably agree with that. Yes. Α. 20 0. And that a violation of a normalization rule 21 is -- the Company would receive a penalty. Do you agree 22 with that? 23 Α. That's a direct possibility. Yes. 24 MS. NIEMEIER: I have nothing further, Your 25 Honor. Thank you.

1 JUDGE HATCHER: Thank you. 2 And redirect. REDIRECT EXAMINATION BY MR. CLIZER: 3 All right. There are a couple of things I'd 4 Ο. like to cover. First, I think this was hopefully cleared 5 6 up, but there was some confusion when you were talking to 7 the judge regarding the difference between current income 8 tax expense and cash working capital to pay income tax 9 expense. Do you recall that confusion? 10 Yes, sir. Α. Those two things are different. Right? 11 0. 12 Could you explain the difference? Let's just do it that 13 way. 14 Well, income tax expense is built in the Α. 15 rates and they are collected. Now, they are collected as 16 ratemaking goes, they are collected all year. Now, with 17 your revenue and expense lags it's calculated, you know, how 18 much -- when it is coming in from the ratepayer and when it 19 is going back out. So when you are talking about income tax 20 expense, you're talking about rates and an annualized 21 amount. When you're talking about cash working capital 22 you're calculating how much money the Company actually needs 23 in order to pay daily expenses or weekly expenses. Whereas, 24 my basic contention is they do not have an expense to pay. 25 Here is that critical question. Of those Ο.

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1 two buckets, which are actually meant to pay the income 2 taxes due to the federal government, current income tax expense or cash working capital? 3 To actually pay? If I'm -- it would be in 4 Α. I'm a little confused because cash working capital 5 rates. 6 doesn't pay the -- there's no income tax expense to pay. 7 If the Company was going to pay income 0. taxes, the money to pay the income taxes is collected 8 9 through which, current income tax expense or cash working 10 capital? 11 Α. Current income tax expense. 12 Thank you. So your adjustment to cash Ο. 13 working capital will not affect the amount they are 14 collecting to pay income taxes? 15 No, it will not. Α. 16 All right. The judge asked a lot of 0. 17 questions about are we setting the Company up for a bad 18 time. You know, they're going to come back in in five years 19 -- what happens if they start paying. Do recall that? 20 Α. Yes. 21 You had questions from Spire about what 0. 22 happens if the law changes. Do you recall that? 23 Α. Yes. 24 Is there a mechanism by which a company can 0. 25 request a change to its rates when it needs to?

I would think that if we would get Congress 1 Α. 2 changing the tax laws, that would require Spire to -- well, in fact, we had the 2017 tax law changes. 3 What is this case we are in right now? 4 0. 5 Α. It's a general rate case. 6 0. Right. So if the Company needed to get more 7 money because something in the calculation of their current 8 rates was wrong, could the Company come in for a rate case? 9 Α. Yes. 10 And you mentioned the ISRS in your response 0. 11 to that. Your understanding is that the Company is going to 12 come in every three years for that ISRS? 13 That is my understanding. Α. 14 Ο. Mr. Riley, is it your understanding that the 15 Company currently has a net operating loss carryforward 16 balance that would prevent them from having to pay income 17 taxes for the next three years? 18 Α. That is my understanding. Yes. 19 So it is highly unlikely that the Company Ο. 20 would need to be taxes for the next three years? 21 Very unlikely. Α. 22 All right. You were asked questions by the Ο. 23 judge trying to get to the understanding of why you were 24 excluding the cash working capital for income tax expense. Do you recall that line of questioning? 25

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1	A. Yes.
2	Q. I feel like part of the problem here is that
3	cash working capital for income tax expense was being taken
4	in isolation. Cash working capital at the end of the day is
5	a single adjustment to rate base. Right?
6	A. Yes, it is. It is included in the in
7	that schedule as a line item.
8	Q. And as we can see from this schedule there's
9	positives and negatives all across it. Right?
10	A. Yes.
11	Q. So what we're looking at at the end of the
12	day is just the total amount of money the Company needs to
13	have on-hand to meet all of its obligations. Right?
14	A. Yes. That is correct.
15	Q. So the income tax expense being just one
16	component of that is a potential offset to other components.
17	Right?
18	A. Yes.
19	Q. And having a negative cash working capital
20	overall, that's effectively just like ratepayers are giving
21	a loan to the Company to meet day-to-day expenses. Is that
22	a fair way to phrase it?
23	A. That would be a fair way to phrase it.
24	Q. Now, there was a lot of questioning about
25	setting the cash working capital to zero. Let's split this

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1	up because it's important. You could set two different
2	numbers to zero. You could set the expense lag to zero or
3	you could set the actual dollar amount that is being
4	included for that issue to zero. Would you agree with that?
5	Well, let me say: Is That two different ways that you could
6	approach the issue, not what you should do?
7	A. You could approach it that way. What
8	Company and Staff have proposed is that zero it out, which
9	would make the revenue and expense lags equal.
10	Q. And you believe that would not be fair to
11	customers for what reason?
12	A. Well, because the customer in their rates
13	it is built in to rates, so it is an you know, it's an
14	increase in rates by the amount of income tax and they're
15	paying it. And Staff Staff and the Company would like
16	you to think, well, if we set it to zero that's okay. That
17	just kind of makes it all right, we don't make any
18	adjustment to cash working capital. But, the ratepayer is
19	paying, so they're not getting any benefit out of that. If
20	you're looking at it to set it to zero as opposed to saying
21	I'm footing the bill, it's coming it's me, the ratepayer,
22	paying for this and you're just going to pretend it doesn't
23	exist by making it zero. Whereas, it should be a negative
24	adjustment because of the incoming money and no money going
25	out.

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1	So it should be and mind you, if you go
2	with this, which I don't believe you should no way do I
3	ever every think it should be zero because of how much money
4	they are paying, but, yeah, if the Commission accepts my
5	argument, cash working capital will be negative. I mean,
6	because income taxes are a huge expense. You know, it's
7	basically \$40 million. It never gets paid so that
8	calculation is big. Everything else is there are some
9	large numbers in there. There's purchase gas cost at 10
10	million. You know, there's 7 million for payroll and that
11	sort of thing. But those things all have a ratepayer paying
12	and a company spending.
13	Whereas, in this case, I mean unless we want
14	to suddenly decide we need to change the calculation formula
15	of cash working capital because there is going to be a
16	little bit of pain and just a little bit of pain that the
17	Company is going to have because of a big negative number
18	for income taxes than you know, I just don't think that
19	is right.
20	Q. That brings me to my next question. Because
21	you were asked at cross by Commission Staff about other
22	items in the cash capital working calculation that had a
23	zero. Do you remember that?
24	A. Yes.
25	Q. But your position is the cash working

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1 capital for income taxes is unique.

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A. Yes.

Q. I think you sort of answered that, but let me redirect and ask you to more clearly elaborate on that point.

6 Α. Yes. Cash working capital is unique. They mentioned bad debt and there's a calculation in there that 7 8 -- of a -- an estimate of how much the bad debt will be. But there is not a cash outlay, which is why that is zero. 9 10 But with income taxes, like I said with earning taxes and 11 the city taxes, Staff has recognize that Spire doesn't spend 12 any money on it so they zeroed it out. They just said, 13 okay, we're not putting this in cash working capital because you don't have to spend any money. So you also don't have 14 15 to collect it. That's an important point there is you have 16 things that you don't spend money on but you don't have to 17 collect either. That is the big difference between income 18 taxes because income taxes have to be collected. That is 19 the big throw there. That's the 365-day number is because 20 they have to collect it. Can't get around it. If you can 21 get around, you'd just make it zero, but you can't.

Q. And they have to be collected because of theIRS normalization rules. Correct?

A. Yes.

MR. CLIZER: I apologize for that. I will

get closer to the mic. 1 2 BY MR. CLIZER: And when you were asked a question by the 3 0. judge about whether the IRS dictates Commission rules, there 4 5 will be very bad consequences if the Commission deviates 6 from those normalization rules potentially. Correct? 7 That's my understanding is Spire would face Α. 8 the brunt of the Internal Revenue Service. 9 MR. CLIZER: I have no further redirect. 10 Thank you. 11 JUDGE HATCHER: Thank you. The time is 12 12:22. I intend to break for lunch right now until 1:30. 13 Excellent. We are at lunch until 1:30. (OFF THE RECORD.) 14 15 JUDGE HATCHER: The hour of recess having 16 expired, let's go back on the record. As I stated the 17 livestream has been -- the livestream has been turned back 18 on as has the audio for the WebEx. We have finished two of 19 our three issues scheduled for today. Our last issue for 20 today -- and I do not intend to bump up the schedule to try and fit more issues in today. I plan to end with incentive 21 22 compensation, but I do plan to finish incentive 23 compensation. 24 This is Issue 13 for those listening on the streaming or WebEx. We have scheduled witnesses, but first 25

1 we will be going to our mini opening statements and we will 2 begin with Spire. OPENING STATEMENT BY MS. CALLENBACH: 3 4 MS. CALLENBACH: Thank you and good afternoon, Judge. Spire believes that incentive 5 6 compensation plans are an integral part of a majority of 7 corporations' total compensation package. Base salary, short-term incentives, long-term incentives, health and 8 9 wellness plans, as well as retirement and savings plans are 10 important tools to recruit, motivate, incent and retain a 11 talented and qualified workforce. 12 In the fall of 2018, Spire's management conducted a detailed review of the Company's current annual 13 14 incentive plan design sometimes referred to in this opening 15 statement and throughout the day as the AIP. That review 16 focused on the utility's then current business unit metric, 17 which was utility operating income. After considerable 18 review and discussion by Spire management the decision was made to eliminate this metric for all non-officer plan 19 20 participants and established two new metrics. The first one 21 is utility contribution margin or non-gas revenue. The 22 second, utility adjusted O&M per customer. These two new 23 metrics offer benefits that impact both our valued customers 24 and our employees. 25 Spire believes that these customer-focused

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1 metrics contribute to more affordable rates for our 2 customers while aligning and complementing Spire's customer satisfaction and safety metrics. Overall, Spire feels this 3 change reinforces our continued commitment to continuous 4 improvement and creates better lines of sight for our 5 6 employees and our customers. These new metrics incentivize 7 employees to reduce expenses or increase revenues while providing safe and reliable service which they deem customer 8 service is also a measure. 9 10 Staff agrees that Spire's two proposed 11 metrics should be implemented. In its cost of service 12 report Staff including a level of non-earnings based AIP 13 expense that Staff believes will be representative of 14 Spire's incentive compensation expense for the year 15 following this rate case. 16 OPC will argue, however, that no amount of 17 incentive compensation expense should be included in Spire's 18 cost of service. OPC's position is not supported by the 19 evidence and is contrary to the Commission's long-standing 20 precedent of allowing inclusion of non-earnings based 21 incentive compensation to be recovered in a regulated 22 entity's cost of service. Unless there are any questions, 23 that is all I have. 24 JUDGE HATCHER: Thank you counsel. No questions. Let's move on to Staff's opening. 25

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1	MR. STOKES: May it please the Commission.
2	Curt Stokes for Staff and with the Commission's lead we
3	would like our Rule 13 student Madeline McKernan, a
4	third-year law student at the University of Missouri School
5	of Law, to provide our opening statement.
б	JUDGE HATCHER: Lead granted.
7	Ms. McKernan, please.
8	MS. MCKERNAN: May it please the Commission.
9	Good afternoon Chairman Silvey, commissioners, and Judge
10	Hatcher. My name is Madeline McKernan. I am a Rule 13 law
11	student and I represent the staff of the Missouri Public
12	Service Commission concerning the issue of incentive
13	compensation in this proceeding.
14	Staff recommends a level of non-earnings
15	based I'm sorry. Staff recommends a level of
16	non-earnings based annual incentive plans or AIP expense to
17	be included in rates. Staff believes this to be
18	representative of Spire's incentive compensation expense.
19	Staff further recommends that the two new metrics
20	implemented by Spire in 2018 utility contribution margin and
21	utility adjusted O&M per customer be included in rates
22	because the metrics provide benefits to ratepayers by
23	incentivizing employees to reduce expenses or increase
24	revenues while providing safe and reliable service.
25	Staff is recommending that only non-earning

1	based AIP expense be recovered through rates because the
2	Commission has previously found that earning-based
3	incentives primarily benefit shareholders. If a utility
4	wishes to employ an earning-based incentive plan, it is
5	welcome to do so. However, because such plans primarily
6	benefit shareholders, it is shareholders that should bear
7	the cost of such plans.
8	Staff witness Jeremy Juliette is available
9	today to answer any questions you may have as to how and why
10	Spire reached its recommendation in this matter. I implore
11	you ask him any questions you may have about the risk of
12	double recovery. Mr. Juliette can help you understand that
13	such assertions regarding non-earnings based incentive
14	compensation are unreasonable. Thank you.
15	JUDGE HATCHER: Thank you, Ms. McKernan.
16	Excellent job. No questions. We'll move on to the Office
17	of the Public Counsel.
18	MR. CLIZER: If it pleases the Commission.
19	John Clizer on behalf of the Office of the Public Counsel.
20	Inclusion of the cost of incentive plans is not necessary in
21	rates because a properly designed incentive plan will
22	produce earnings that exceed the cost of the plan itself.
23	This means the incentive plan will pay for itself through
24	positive regulatory lag. Because it will pay for itself, it
25	is not necessary to have customers further pay for it by

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including it in rates.

2 Let me give you an example. Imagine, if you will, a small distribution company with local regional 3 offices. One office in particular is allocated a budget of, 4 say, a million dollars. This office has a manager and they 5 6 have a policy that if the office comes in under budget the 7 manager gets to retain 5 percent of the difference. So for 8 example, if this office in one year comes in under budget of 9 say, \$900,000, the \$100,000 difference -- there is \$100,000 10 difference. The officer retains 5,000; 95,000 goes to the 11 company. That \$5,000, that's the incentive plan. But you 12 see it works out in the company's interest because they are getting the \$95,000 difference. 13 14 Spire is no different. Right now you're 15 going to have a bunch of costs built into rates. The 16 incentive plan will reduce those O&M costs, but the Company 17 will still earn the money for them through rates from 18 customers. That increase to the Company's bottom line 19 generated because it is reducing its expenses while still 20 collecting them, will pay the cost of the program so you 21 don't need to include the cost of the program in rates. 22 This is basically the entire argument from 23 the OPC's perspective. Unless there's any questions --24 well, there's one other issue I will address and that is we 25 believe that the plans are not known and measurable because

1 they could be discontinued at any time and there's a lot of 2 variables involved. But between these two issues, we would ask for the Commission to not include the cost of incentive 3 4 plans in the rates. Are there any questions? 5 JUDGE HATCHER: No. Thank you, Mr. Clizer. 6 MR. CLIZER: Thank you. 7 JUDGE HATCHER: We will go to our first 8 witness, Mr. Weitzel. As he makes his way up, we'll take 9 just a moment for some technical setup. 10 Mr. Weitzel, you have been sworn in. I am 11 just reminding you, you are still under oath. 12 THE WITNESS: Thank you, sir. JUDGE HATCHER: I tender the witness. 13 14 Spire's witness. 15 MS. CALLENBACH: Mr. Weitzel, since your testimony has been sworn in and you're under oath, I will 16 tender you for cross-examination. 17 18 THE WITNESS: Thank you. 19 Staff. JUDGE HATCHER: 20 MS. MCKERNAN: Thank you, Judge. No 21 questions. 22 JUDGE HATCHER: Thank you, Ms. McKernan. 23 And Mr. Clizer. 24 MR. CLIZER: Thank you, Your Honor. 25 SCOTT WEITZEL, having first been duly sworn, testifies as

1 follows: 2 CROSS-EXAMINATION BY MR. CLIZER: Good afternoon, Mr. Weitzel. 3 0. 4 Α. Hello, sir. 5 0. Would you agree with me that a prudently 6 developed plan will generate more in benefits that it will 7 cost? 8 Α. What do you mean by benefits? 9 Ο. Reductions to O&M, increase to revenues? 10 Increase to customer service would be Α. 11 included in that or safety? 12 0. Sure. 13 Okay. Yes. Α. 14 Q. Benefits achieved are going to be greater 15 than the cost of operating the program. You would agree with that? 16 17 Α. Sure. Yes. 18 So let's talk about benefits stemming from Ο. 19 reduction -- well, would you agree me that benefits in the 20 Company's incentive programs include reduction expense or 21 increases to revenue? 22 Α. Yes. 23 Q. And you would agree with me that expenses 24 and revenues are currently fixed in rates during a rate 25 case?

1 Α. Yes. 2 So if the Company increases revenues from 0. what's in rates or decreases expenses from what is in rates, 3 4 in between a rate case that is going to create earnings for 5 the Company. Correct? 6 Α. Not necessarily. When we're talking revenue 7 you could have a lot of revenue and make zero dollars. Uber 8 is one of the largest companies and they might have just turned a profit. So earnings tied to revenue is not a 9 10 direct correlation. And keeping expenses low would, you 11 know -- without having any revenue isn't necessarily tied to 12 earnings either. 13 If a company's revenue -- if Spire's revenue 0. 14 increases above what's set in this rate case, with no other 15 changes, all else things being held equal will Spire have 16 increased its earnings? 17 Α. Minus tax and ADIT and all that, all else --18 then directionally I could probably agree with you, 19 Mr. Clizer. 20 0. Right. Whatever increase in revenue will go to Spire's bottom line. You would agree with that. 21 22 Correct? 23 Α. If we are just talking revenue and all else 24 being constant, which isn't in reality of utility operation, 25 I will agree with you.

And if Spire's expenses as they were built 1 0. 2 into rates were to decrease with everything else being held constant, that would increase Spire's earnings. Correct? 3 All else being held constant equal, I can 4 Α. 5 probably agree with you, Mr. Clizer. 6 0. And the more that you increase revenues or 7 the more that you decrease expenses, the more affect it will 8 have on earnings. Correct? 9 Can you repeat that question, please? Α. 10 The more the Company increases its revenues 0. 11 or decreases its expenses, the greater the affect will be on 12 earnings. Correct? 13 MS. CALLENBACH: Judge, I'm going to object to this. I think this question has been asked and answered 14 15 multiple times. 16 MR. CLIZER: If I may respond. I am really 17 just trying to tie the fact that the greater the impact will 18 That's the key that I want to get in there. I can be. 19 attempt to rephrase, but I don't know really know how to be 20 honest. 21 JUDGE HATCHER: Has the witness already 22 testified to that greater affect? 23 MR. CLIZER: Let me try and move past it. 24 Okay. I think I can try and move past this. BY MR. CLIZER: 25

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1	Q.	So if a prud would you agree with me that
2	a prudently i	f a prudently incurred plan generates more.
3	revenue for a co	ompany that what is in rates than it costs
4	the plan to oper	ate, it will generate more earnings for the
5	Company than the	e cost of plans to operate that the plan
6	costs to operate	?
7	Α.	Yeah. I'm just getting tripped up here,
8	Mr. Clizer, beca	use you are focused on one element of our
9	plan and not the	e plan in totality. And when you're talking
10	about all moving	g parts of revenue and expense, I'm not
11	I'm not seeing t	he connection or correlation so maybe
12	rephrase it for	me, please.
13	Q.	One of your plans involves reducing O&M
14	expenses. Right	?
14 15	expenses. Right A.	? That is correct.
15	A. Q.	That is correct.
15 16	A. Q.	That is correct. And if you reduce O&M expenses beyond what's
15 16 17	A. Q. currently in rat	That is correct. And if you reduce O&M expenses beyond what's
15 16 17 18	A. Q. currently in rat earnings?	That is correct. And if you reduce O&M expenses beyond what's es, you're going to increase the Company's
15 16 17 18 19	A. Q. currently in rat earnings? A. Q.	That is correct. And if you reduce O&M expenses beyond what's ces, you're going to increase the Company's Not necessarily.
15 16 17 18 19 20	A. Q. currently in rat earnings? A. Q.	That is correct. And if you reduce O&M expenses beyond what's tes, you're going to increase the Company's Not necessarily. Do you have a copy of Mr. Juliette's
15 16 17 18 19 20 21	A. Q. currently in rat earnings? A. Q. surrebuttal test	That is correct. And if you reduce O&M expenses beyond what's ces, you're going to increase the Company's Not necessarily. Do you have a copy of Mr. Juliette's cimony in front of you?
15 16 17 18 19 20 21 22	A. Q. currently in rat earnings? A. Q. surrebuttal test A.	That is correct. And if you reduce O&M expenses beyond what's ces, you're going to increase the Company's Not necessarily. Do you have a copy of Mr. Juliette's cimony in front of you?
15 16 17 18 19 20 21 22 23	A. Q. currently in rat earnings? A. Q. surrebuttal test A.	That is correct. And if you reduce O&M expenses beyond what's tes, you're going to increase the Company's Not necessarily. Do you have a copy of Mr. Juliette's timony in front of you? Let's see here. I do not. It is one that

1 THE WITNESS: Thank you. 2 BY MR. CLIZER: Could you turn to Page 10 for me? 3 Ο. Α. 4 Yep. 5 0. Would you see that at Lines 10 through 11 on 6 Page 10 of Mr. Juliette's says: Yes, reducing expenses and 7 increasing revenues would increase Spire's bottom line. Do 8 you disagree with this statement by Staff witness? 9 Yeah, I'm going to finish the rest of his Α. 10 answer there and I will let you know if I agree. Yes, 11 reducing expenses and increasing revenues would increase 12 Spire's bottom line. However, the path employees use to 13 reach these targets benefit ratepayers. 14 0. I agree, but the important part here is that 15 it will increase Spire's bottom line. Do you agree with that? I believe you already have agreed to that? 16 17 Α. Yes. 18 Turned to Line 17 through 18: Yes, an 0. 19 increments of cost redu-- any incremental cost reductions 20 that occur in between general rate increases would increase 21 Spire's earnings. Do you disagree with that statement? 22 Α. Yes. 23 Ο. And if we've already established that a 24 prudently --25 All else being held constant with revenue Α.

1 and such. 2 0. We've already established that a prudently designed plan is going to generate increased revenue or 3 4 decreased earnings greater than the cost of the plan. 5 Correct? 6 Α. Can you repeat the question please? 7 The irony is I believe I already have asked 0. 8 this question at the beginning. A prudently developed plan 9 will generate greater increased revenues or decreased 10 expenses than the cost of the plan itself? 11 Α. Do you want me to confirm that statement? 12 Ο. Yes? 13 Α. Okay. 14 Q. Is that a yes or are you thinking about it? 15 I'm thinking about it. Α. 16 0. Okay. 17 Α. The third time might be a charm, Mr. Clizer. 18 I apologize for you repeating. 19 Would you agree that a prudently inc-- the Ο. 20 -- I'm going to start that question over so I can get this 21 straight. 22 Would you agree me that a prudently designed 23 plan would increase revenues or decrease expenses by an 24 amount greater than the cost of the plan itself? 25 Α. Yes. There needs to be -- in designing a

plan, there needs to be an ultimate benefit. 1 2 MR. CLIZER: Okay. No further cross. Thank 3 you. JUDGE HATCHER: Thank you, Mr. Clizer. 4 That 5 brings us to commissioner questions. Again, we do have 6 commissioners listening both on livestream and on WebEx. Ιf 7 you do need to unmute that is *6, if you are on the phone. 8 Are there any commissioner questions for Mr. Weitzel on the 9 issue of incentive compensation, Issue 13? Hearing none, 10 the Bench does have a couple of questions. 11 QUESTIONS BY JUDGE HATCHER: 12 I would like to follow up just a bit on Ο. 13 Mr. Clizer's last inquiry? 14 Α. Okay. 15 I heard a lot of absolutes in his question 0. and I am wondering if your consideration included perhaps 16 17 the expenses of implementing the program or unintended 18 expenses or lost revenue that are tied to the program but 19 weren't planned for. Is that what your hesitancy was? 20 Α. Yes. It's that the questions were absolute 21 and in a vacuum. And these are intended to reduce costs for 22 our customers so that you don't have to see us as much as 23 you need to in this hearing room or a rate case, so that's a 24 component. Making sure that our customer base is growing is 25 a component so that our revenue is not shrinking so that

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1	there is not limited customers to spread any cost to them.
2	More customers is a greater base to spread these costs out.
3	And so when you look at all of our components and these
4	are just two of our components of many. Maybe just 20 to 30
5	percent of our total incentive compensation that has been
6	discussed with the Office of the Public Counsel. So when
7	you look at all of these moving parts in totality, it paints
8	a lot different story than just earnings-based
9	revenue-based. There's balance there and that's why it is
10	designed that with the customer in mind.
11	We made these changes after the last rate
12	case because we heard what the Commission said and we wanted
13	to have that focus on benefiting the customer.
14	Q. Would you explain for the record why Spire
15	should be earning a rate of return on a program that, as
16	Mr. Clizer suggests, if it works as it is intended would
17	already save the Company money?
18	A. I believe I am not an accountant by trade
19	this is an expense. I don't think we're for union
20	folks we might be capitalizing some of this incentive. I
21	don't know, Judge, right now what we are doing for the
22	common rank and file. But a lot of this is expense and not
23	necessarily earning a return on these programs.
24	Q. Okay. Thank you. I have some other
25	prepared questions. I would like to ask about your direct

testimony. Do you have a copy? 1 2 Α. Yes, sir. 3 0. And I'd like to turn on to Page 23. Okay. 4 Α. You state that Spire management conducted a 5 Q. 6 review of the AIP that was focused on the utility's business 7 unit metric. Uh-huh. 8 Α. 9 Can you define the utility's business units Ο. 10 whose employees participate in the annual incentive plan? 11 Yes. These are utility employees that Α. participate in this. Specifically, Spire Missouri in this 12 13 case. 14 All of the business units within Spire 0. 15 Missouri? 16 Α. There is a utility business unit that looks 17 at all regulated utilities in the state, people that work 18 for gas utilities. 19 Ο. Okay. 20 Α. It -- excluding all of the other entities or 21 affiliates that Spire Inc. has. 22 I see. How is the new utility contribution Ο. 23 margin metric different from the prior utility operating income metric? 24 25 Α. The utility operating income is closer to

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1	what some of the questions I got from the Office of Public
2	Counsel. It is looking at revenue and expenses together and
3	that is your income. That that is more earnings, profit,
4	revenue-base. This breaks it down to make it easier for our
5	employees to achieve. They understand connect laying new
6	pipe, connecting new services, retaining customers. Again,
7	in the spirit of having a solid and growing customer base to
8	further spread any costs out than a decreasing customer
9	base. And so this looks at non-gas revenue only, which the
10	big driver of that is any type of customer growth.
11	Q. Have the new metrics been in place for
12	Spire's fiscal year beginning October 1st, 2019 through the
13	current period ending May 31st, 2021?
14	A. I believe that is correct, Judge.
15	Definitely during this test year.
16	Q. Okay. And going back or staying on Page 23,
17	how is the utility adjusted O&M per customer metric
18	benchmarked or compared to prior periods and what type of
19	reduction in the metric is required for bonuses to be paid
20	to employees?
21	A. We look at the previous year. There could
22	be an inflation index to that, 2 to 3 percent. But it is
23	looking at those experiences and that operation. Property
24	tax is involved in that because we you know, we're trying
25	to keep expenses down for our customers as much as we can.

1	And if once you add up the customer but divided by the
2	customer base, our total customer base, that gets you the
3	O&M per customer. And so we look at maybe an inflationary
4	index to the previous year and that is kind of our benchmark
5	of maintaining expenses. That's one of the highlights in
б	this case is we've try to maintain expenses, I think to
7	about 1.7 percent a year in trying to manage 2 to 3 percent
8	pay raises or other benefits that are going up
9	substantially. That is trying to reflect in there and keep
10	our employees focused on those expenses.
11	Q. That leads perfectly into my next question.
12	How do the employees have the ability to influence the
13	utility contribution margin metric since it is fundamentally
14	dependent on revenues?
15	A. Well, the can you repeat that, Judge?
16	Q. Absolutely. How do employees have the
17	ability to influence the utility contribution margin metric?
18	A. I kind of alluded to the begin with (sic) is
19	retaining customers. You know, a customer calls in in the
20	call center struggling, offer programs, try to keep them on
21	the system and see what we have. Also new business and
22	expansion. Talk to builders, talk to developers, see where
23	it makes sense for Spire to overlap with that and increase
24	our customer base.
25	You know, when I say that, you know, you've

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1 got business development groups looking at that. You've got 2 engineering groups looking at that. Regulatory has been helping out with CCNs. So there are a lot of teams that 3 could -- that could help and assist some of these goals. 4 5 Q. Okay. This is going to be hypothetical. 6 Α. Okay. 7 Example is if O&M were \$1M and the customer 0. 8 count was 10,000, the metric would be 100, meaning each 9 customer requires or required \$100 of O&M. If O&M fell to 10 800,000, the metric would be 80 assuming the customer count 11 stays the same. Would that justify bonuses of up to 12 \$100,000, which is half of the savings, the 800 to 1 13 million. Would that justify bonuses of up to 100,000 or as high as 200,000, all of the savings? 14 15 I have never thought about it like that. Α. Ι 16 think that spread in savings would be justifiable. So in your example that 800,000 to the million. 17 18 So it would justify bonuses of the 200,000, 0. 19 the saved money? 20 Α. (Witness nodded.) 21 0. Okay. I have two more. Why are property taxes included in this metric? 22 23 Α. That I don't have all of the background 24 information on that. I think it's just keeping an eye on a large expense for the Company, making sure that we're 25

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1	watching tax rates, we are involved with that with
2	property tax. I know there's previous cases going on right
3	now where we're you know, people are trying to increase
4	20, 50 percent of some of our property tax base. So we are
5	trying to manage that expense for our customers and I think
6	that's probably why it's in there.
7	Q. You said employees are trying to manage our
8	property tax base.
9	A. Yes.
10	Q. Can you expound on that? Is that increasing
11	your property holdings?
12	A. Increasing our property taxes. This goes to
13	legacy appeals or, you know, legal property tax debates that
14	are I'm not necessarily close to. But again, if all of a
15	the sudden your property taxes increase of 50 percent, you
16	know, Spire could be like okay, we are done, pass on. But
17	we are involved in those disputes. We're trying to educate
18	on why that would increase. And so I think it is just
19	another form of expense they're putting in there for
20	everyone to be mindful of.
21	Q. It brought up a question for me as I was
22	reading over the testimony only because this case also had
23	at one point, I think it is on the settled issues list, the
24	Kansas state the state of Kansas tax tracker was an
25	issue. And as I recall in the testimony, it boiled down to

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1	Kansas assesses the tax on the holdings as of January 1st.
2	So if Spire got caught with a large amount of gas in one of
3	their storage areas, there would be a very unusual and very
4	large property tax bill. And that got me thinking to this
5	issue. Because now we're including property taxes as part
6	of that employee incentive. I didn't know if the two were
7	related?
8	A. I would say probably not on that one.
9	Q. Okay.
10	A. I think this is more county property value
11	of our pipe in the state of Missouri than that specific
12	issue, Judge.
13	Q. Thank you very much. Let me see where we
14	are on the list. Last question from me. Does the 12-month
15	average customers used as the denominator in this metric,
16	does that include all rate classes or just residential?
17	A. I don't know to be honest with you, Judge.
18	Q. That's okay.
19	A. We can try to follow-up with all parties.
20	Q. It sounds like we will be back tomorrow, so
21	you just put a pin in it. Not a problem. As I said that is
22	all the questions I have.
23	JUDGE HATCHER: We now have recross. Let me
24	think through this. Recross we go to Staff, Ms. McKernan.
25	MS. MCKERNAN: Thank you, Judge. Staff does

1 not have any questions. 2 JUDGE HATCHER: Thank you. And Mr. Clizer. 3 MR. CLIZER: Yes. 4 5 RECROSS EXAMINATION BY MR. CLIZER: 6 0. Mr. Weitzel, you asked a question by the judge regarding an example of O&M reductions. Do you recall 7 8 that example? 9 Α. Yes. 10 Okay. And I might need to rely on the judge 0. 11 if the numbers come up because I didn't have the exact 12 numbers written down. But would that example have justified 13 bonuses of \$300,000 an amount greater than the savings? 14 I could see where that would be called into Α. 15 question. 16 Okay. Going back to the very first question Ο. 17 you were asked by the judge, you know, the other expenses. 18 I think there might be some hangup on the term earnings and 19 I can understand why. So let me back this up and ask it a 20 lot simpler. Your O&M plan, is it going to generate cost 21 savings for the Company greater than the cost of the plan 22 itself? 23 Α. The way that we see this it's per customer 24 and not total O&M savings, so I would have to -- I would have to know that net savings is. When we look at it, it's 25

per customer so 200, 300. 1 2 0. So you don't know if the plan you are proposing might actually end up cost customers an average in 3 the aggregate more than they will see in savings? 4 5 Α. I would hope not, Mr. Clizer. 6 0. You would hope that the cost, the plan in the aggregate would generate cost savings greater than the 7 8 cost of the plan itself. Right? 9 For O&M reduction, yes. Α. 10 Right. And for the other one, the utility 0. 11 contribution margin, that should increase company revenues. 12 Right? 13 Correct. Α. 14 0. And it should increase revenues by more than 15 the plan costs. Correct? An ideal incentive comp makeup, yes. 16 Α. 17 0. You say ideal. Wouldn't it be imprudent to 18 have a plan that doesn't generate more revenues than it 19 costs? 20 Α. That would be a problematic compensation 21 plan. 22 Right. So we would agree that a prudent Q. 23 compensation plan is going to generate more revenues than it costs to run? 24 25 Α. Or reduce expenses.

Okay. I think we already covered this, but 1 0. 2 just to be sure, nevermind. We've already covered it. I don't need to ask that question. 3 Do you know how much the Company increased 4 5 or decreased its O&M costs in this case due to the 2021 6 incentive plan? 7 The 2021 incentive plan is not out there yet Α. 8 for us. 9 MR. CLIZER: Thank you. I have no further 10 questions. 11 JUDGE HATCHER: And back to the Company for 12 redirect. 13 MS. CALLENBACH: Just one minute, Judge. JUDGE HATCHER: Go ahead. 14 15 MS. CALLENBACH: No redirect. 16 JUDGE HATCHER: Thank you. Mr. Weitzel, you 17 are excused for the moment. I think as saw your name for 18 tomorrow, so we'll see you then. 19 THE WITNESS: All right. 20 JUDGE HATCHER: We move now to Mr. Jeremy 21 Juliette for Staff. If he could come onto the witness 22 stand. 23 (Witness sworn.) 24 JUDGE HATCHER: Thank you. Please take a 25 seat and state and spell your name for the court reporter.

THE WITNESS: My name is Jeremy Juliette. 1 2 My last name is spelled J-U-L-I-E-T-T-E. JUDGE HATCHER: Staff's witness. 3 Ms. McKernan. 4 JEREMY JULIETTE, having first been duly sworn, testifies as 5 follows: 6 7 DIRECT EXAMINATION BY MS. MCKERNAN: 8 Q. Good afternoon. 9 Α. Good afternoon. 10 By whom are you employed and in what 0. 11 capacity? 12 I am employed by the Missouri Public Service Α. 13 Commission as a senior regulatory auditor. 14 0. Are you the same Jeremy Juliette who 15 contributed to the cost of service report? 16 Α. Yes. 17 0. Are you the same Jeremy Juliette who filed 18 rebuttal and surrebuttal testimony in this matter? 19 Α. Yes. 20 Ο. Do you have any additions or corrections 21 regarding the cost of service report or your filed 22 testimony? 23 Α. I do not. 24 If I were ask you about your contribution to 0. 25 the cost of service report, would your conclusions be so

1 similar or substantially similar? 2 Α. Yes, they would. 3 0. And if I were to ask you the same questions 4 contained in your rebuttal and your surrebuttal testimony, would it be similar or substantially similar? 5 Α. Yes. 6 7 Are your conclusions and answers true and 0. 8 correct to the best of your knowledge and belief? 9 Yes, they are. Α. MS. MCKERNAN: Staff would like to offer the 10 11 rebuttal testimony of Jeremy Juliette as Exhibit Number 112. 12 JUDGE HATCHER: Did you want to do both 13 exhibits at once? 14 MS. MCKERNAN: Yeah, I was going to do both. 15 And then Staff would also like to offer the surrebuttal 16 testimony of Jeremy Juliette as Exhibit Number 131. 17 (WHEREIN; Staff Exhibits 112 and 131 were 18 offered into evidence.) 19 JUDGE HATCHER: All right. Counsel, you 20 have heard the request for admission onto the hearing record of Exhibit 112 and Exhibit 131. Do I hear any objections? 21 22 Hearing none, those two exhibits are admitted onto the 23 hearing record. Go ahead. (WHEREIN; Staff Exhibits 112 and 131 were 24 received into evidence.) 25

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1	MS. MCKERNAN: Thank you, Judge. At this
2	time I tender the witness for cross-examination.
3	JUDGE HATCHER: Thank you. I believe we go
4	to the Company, Spire next for cross.
5	MS. CALLENBACH: Thank you, Judge we just
6	have a few questions.
7	CROSS-EXAMINATION BY MS. CALLENBACH:
8	Q. Good afternoon, Mr. Juliette.
9	A. Good afternoon.
10	Q. How are you today?
11	A. Good. How are you?
12	Q. I'm good. Thank you. So in Staff's cost of
13	service report you included a level of incentive
14	compensation expense that you believe is representative of
15	Spire's incentive comp expense for the year following this
16	rate case; is that correct?
17	A. That is correct.
18	Q. And that levelage included did not include
19	any earnings-based compensation?
20	A. That is correct.
21	Q. And removal of earnings-based incentive
22	compensation is consistent with long-standing Commission
23	precedent. Correct?
24	A. Correct.
25	Q. But the Commission does routinely approve

1 incentive compensation expense that's based upon consumer or 2 operational metrics. Right? That is correct. 3 Α. Okay. And it is Staff's position the two Ο. 4 5 new metrics proposed by Spire are based upon consumer or operational metrics? 6 7 Α. Yes. 8 0. Do you believe that they should be approved 9 by the Commission in this case? That is Staff's recommendation. 10 Α. 11 MS. CALLENBACH: Thank you. 12 JUDGE HATCHER: Thank you. 13 Mr. Clizer. 14 CROSS-EXAMINATION BY MR. CLIZER: 15 Good afternoon, Mr. Juliette? Ο. Good afternoon. 16 Α. 17 Ο. Is it Staff's position that once the Company 18 has achieved a benefit either from cost reduction or a revenue increase, it needs to annual pay the same incentive 19 20 to the employee who achieved the benefit in order to maintain the benefit? 21 22 Α. Can repeat that one more time? 23 Ο. Absolutely. Is it Staff's position that 24 once the Company has achieved a benefit either from a cost 25 reduction or a revenue increase it needs to annually pay the

same incentive to that employee who achieved the benefit in 1 2 order to maintain the benefit? Staff's level of -- recommended level of 3 Α. 4 incentive comp is to incentivize employees to capture 5 additional savings, and so each year it's incentivizing 6 employees to capture further savings past the year 7 previously. 8 0. New benefits. Right? 9 Α. Correct. 10 Okay. So let's run this down to make sure 0. 11 Let's say I work for Spire, I do something we are clear. 12 that lowers O&M costs by say \$30,000. I receive a bonus as 13 It is not your position that I should keep a reward. receiving that same bonus indefinitely as long as I work for 14 15 Spire and that customers should keep paying for it. Right? 16 Α. Explain that one more time. Sorry. 17 0. If I generate a benefit by reducing O&M, I 18 get a one-time bonus. I don't keep getting the same bonus 19 year after year? 20 Α. The expectation is that you would continue 21 to attempt to get more savings. 22 Incentive payments are paid out 0. Right. 23 You have to generate new savings in order to get once. 24 another further incentive payment? 25 That is correct. Α.

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Okay. So the benefits that have already 1 Ο. 2 been achieved, they're built into rates. We do not need to 3 worry about them. Right? When you say benefits, you're talking about 4 Α. 5 the cost savings? 6 0. Either reduced O&M or -- just reduced costs 7 or increased revenue. Either way, the ones that have already achieved, they are already in rates. We don't need 8 9 to worry about them? 10 As long as they are in the test year. Yes. Α. 11 We don't have to include costs to pay for 0. 12 those benefits we've already achieved. We're looking for cost to achieve new benefits. Right? 13 14 That is correct. Α. 15 Okay. Would you agree with me that a 0. 16 prudent incentive plan will generate more earnings for a 17 company than the plan costs to run? 18 Α. Yes. 19 This is a long shot. Do you have a copy of Ο. 20 Staff's surrebuttal testimony for Witness Nieto, whose first 21 name I will mispronounce if I attempt to say it. 22 No, I do not. Α. 23 Q. Could you hop on EFIS right there and pull 24 it up? 25 Α. I can or if someone has a copy. They are

1 looking. 2 0. That is there surrebuttal of Nieto, which was introduced into the record earlier today. 3 JUDGE HATCHER: There is a paper copy coming 4 5 forward. Thank you, Ms. McKernan. 6 MR. CLIZER: Thank you. 7 BY MR. CLIZER: 8 Q. Can you turn to Page 6 of Ms. Nieto 9 surrebuttal testimony? 10 I am there. Α. 11 All right. At Line 6 through 7 would you 0. 12 agree with me that it reads: Regulatory lag simply stated 13 is the time between the occurrence of a cost or revenue by a 14 utility and a reflection of that expense or revenue in 15 rates? 16 You're asking if that's what it states? Α. 17 0. Yes. 18 Α. Yes. 19 Do you agree with that definition of Ο. 20 regulatory lag? 21 Α. Yes. 22 Okay. So in your surrebuttal testimony you Ο. 23 acknowledge the fact that the Company is going to increase 24 its bottom line in between rate cases because of the incentive plan. Do you agree with that? 25

1 Α. Yes. Would you qualify that increase to bottom 2 Ο. line as regulatory lag? 3 4 As my surrebuttal stated, if the Company Α. 5 recognizes revenues greater than what is built into rates, 6 then yes, they would get to keep that in between rate cases. 7 So would you agree with me that we could use 0. 8 the term positive regulatory lag to describe that 9 phenomenon? 10 Α. Positive for the Company? 11 Yes. Ο. 12 Α. Yes. 13 All right. So on that same page of 0. 14 Mr. Nieto's surrebuttal at Lines 19 through 22 it reads: In 15 this case, the Company could have experienced what is 16 commonly known as a positive regulatory lag. Meaning that 17 by that time current rates are changed from this rate case 18 Spire will have recovered directly in rates more dollars 19 from terminated employee salaries and benefit compensation 20 than experienced in severance costs. Would you agree me 21 that is what that says? 22 Α. I would change the -- you said "experience" 23 and it says "expended in severance costs." 24 0. Thank you. 25 Α. Other than that, yes, I agree.

Okay. Are you aware that it is Staff's 1 0. 2 position that severance costs not be recovered? 3 Α. In general, yes, I am aware of that. 0. 4 Okay. 5 MR. CLIZER: No further cross. Thank you. 6 JUDGE HATCHER: Thank you, Mr. Clizer. That brings up commissioner questions. Are there any 7 8 commissioner questions for Mr. Juliette? All right. 9 Hearing none, the judge does have a few questions. 10 OUESTIONS BY JUDGE HATCHER: 11 Mr. Juliette, when does Spire pay out the 0. 12 bonuses associated with the short-term AIP incentive plan? 13 From my understanding in review of the Α. 14 paperwork it would be -- so their fiscal year ends September 15 and typically it is paid out, I believe, in November of that 16 same calendar year, but a different fiscal year. So it 17 would be the beginning of the next fiscal year. 18 0. Okay. When does the annual short-term AIP 19 incentive plan start each year? 20 Α. I believe it is with the start of each new 21 fiscal year, so it would be October 1st. 22 October 1st? 0. 23 Α. Correct. 24 What short-term AIP incentive plan years Ο. were reviewed for this rate case? 25

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It would have been the test year. 1 Α. 2 Ο. Okay. Does that mean that the AIP bonus 3 payouts that we just identified occurring typically the 4 following fiscal year, but the same calendar year i.e., 5 November, am I correct in believing that the bonuses you 6 said were reviewed for the test year all occurred both 7 earned and paid out within the test year? 8 Α. No. So --9 I'm sorry. I meant to include through the 0. 10 true-up period. 11 Α. Okay. Then yes. 12 Okay. Did any of those AIP bonus payouts 0. 13 occur outside of the test year with the true-up period? And 14 I am meaning either they were earned before the test year 15 and then paid out during -- including the true up period --16 or they were earned during the test year and true-up, but not paid out until after? In any of those variations? 17 18 Α. No. 19 Okay. And does the 12-month average Ο. 20 customers used as the denominator in this metric include all 21 rate classes or just residential? I asked this earlier of 22 Mr. Weitzel. 23 Α. From my review, I believe it includes all 24 customers, but I would rely on Mr. Weitzel to verify that 25 when he gets back to you on that.

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JUDGE HATCHER: Okay. That is all the 1 2 questions I have. That takes us to recross. We start with 3 the Company. 4 RECROSS EXAMINATION BY MS. CALLENBACH: 5 So you were just asked about whether the Ο. 6 12-month average customer denominator is all customer classes or just residential. Do you recall that? 7 8 Α. I do. 9 Mr. Weitzel has confirmed that that is all 0. 10 customers. 11 JUDGE HATCHER: How about I offer a solution 12 to what I perceive is the issue. How about after 13 Mr. Juliette, we will briefly call up Mr. Weitzel for this 14 question and then open that question to cross. 15 MR. CLIZER: I do not need to perform cross 16 if Mr. Weitzel is just confirming that it applies to --17 JUDGE HATCHER: I want to make sure and get 18 it on the record. MR. CLIZER: Fair enough. 19 20 JUDGE HATCHER: Okay. I appreciate that, but I don't know if that would get it on the record such 21 22 that we could all cite to it, but I appreciate your offer. 23 We are still in the middle of --24 MR. CLIZER: Recross. 25 JUDGE HATCHER: Recross. Thank you. Go

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ahead and continue and we plan to call Mr. Weitzel for just 1 2 a question after this. MS. CALLENBACH: Great. 3 Thank you. 4 BY MS. CALLENBACH: Mr. Juliette, isn't it true that there are 5 0. 6 nonmonetary benefits to customers associated with Spire's 7 incentive compensation plan? 8 Α. Yes. 9 Can you elaborate on that? In your opinion, Ο. what are those benefits? 10 11 So customer safety, response lead times, Α. 12 those -- that specifically does not provide a monetary 13 value, but it helps ensure that the customer is safe. 14 Q. Thank you. 15 MS. NIEMEIER: Nothing further. 16 JUDGE HATCHER: Thank you. And we will have recross from Mr. Clizer. 17 18 RECROSS-EXAMINATION BY MR. CLIZER: 19 Regarding that question you were just asked 0. 20 about other benefits. If a plan is put into place but not 21 including in rates, would the customer still see benefits 22 from the plan? 23 Α. Say that one more time. Sorry. 24 If the Company continues the plan, but it's 0. 25 not paid for in rates, but it is still continued, will

customers still see those benefits? 1 2 Α. Yes. Did Staff make an adjustment to the true-up 3 0. for the benefits from the 2021 AIP? 4 5 Α. No. 6 MR. CLIZER: No further recross. 7 JUDGE HATCHER: Thank you. Redirect. 8 MS. MCKERNAN: Thank you, Judge. 9 REDIRECT EXAMINATION BY MS. MCKERNAN: 10 Are there benefits from the incentive plans 0. 11 that are in the test year? 12 Α. Yes. 13 Mr. Clizer asked if the incentive plans were 0. 14 not including in cost of service, would there being a 15 mismatch of cost and benefit? 16 Α. Can you ask that again? If the incentive plans were not included in 17 0. 18 the cost of service, would there be a mismatch of cost and 19 benefits? 20 Α. No. 21 So then would it be fair to say that the 0. 22 customers are receiving the benefits but not paying the 23 cost? 24 Yes, that is true. Α. 25 Ο. And that wouldn't be fair, would it?

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That is correct. That would not be 1 Α. No. 2 fair. JUDGE HATCHER: Counsel, I am unable to hear 3 4 you but we are transmitting live on the Internet. You may 5 want to mute your mic as you talk to your advisor. BY MS. MCKERNAN: 6 7 Mr. Clizer asked about new benefits. Could 0. 8 Staff reasonably separate test year benefits with new 9 benefits going forward? 10 Α. Yes. 11 Is it guaranteed that earnings will increase 0. 12 and achievements in the incentive -- from achievements of 13 the incentive plans? 14 Α. No. It is not guaranteed. 15 Would some nonmonetary benefits have some 0. 16 monetary benefits? 17 Α. Yes. 18 Could you explain? Like, maybe an example. 0. 19 Of nonmonetary benefit providing a monetary Α. 20 benefit? 21 Ο. Yes. 22 So the average lead time expense that I Α. 23 talked about earlier, though it's mostly nonmonetary, if 24 they respond faster to the leak, then they would be able to 25 keep the customer -- turn the customer back on faster which

1 would then increase the revenues over a longer response 2 time. MS. MCKERNAN: Thank you, Judge. Nothing 3 further. 4 5 JUDGE HATCHER: Thank you. Mr. Juliette, I 6 appreciate your testimony. You are excused from the witness 7 stand. 8 Mr. Weitzel, I would appreciate your 9 presence once more on the witness stand. We have a single 10 question to clear up. I remind you that you have already 11 been sworn in. That is still applicable. Please take a 12 seat. Spire's witness. 13 MS. CALLENBACH: Thank you, Judge. 14 REDIRECT EXAMINATION BY MS. CALLENBACH: 15 Mr. Weitzel, do you recall a series of 0. 16 questions that the judge asked you based upon Page 23 of 17 your direct testimony? 18 Α. Yes. 19 And specifically the denominator, the Ο. 20 12-month average customers in the fully adjusted O&M per 21 customer formula; is that right? 22 Α. Correct. 23 Ο. And the question I believe was is that 24 12-month average for all customers or just residential 25 customers?

I recall that question and that is all 1 Α. 2 customers. 3 0. Thank you. MS. CALLENBACH: Nothing further. 4 5 JUDGE HATCHER: We'll go to cross. Staff. 6 MS. MCKERNAN: No questions. Thank you. 7 JUDGE HATCHER: Thank you. 8 Mr. Clizer. 9 MR. CLIZER: No questions. 10 JUDGE HATCHER: Any commissioner questions? 11 Hearing none, any Bench questions? I have none. Thank you 12 Mr. Weitzel. You are excused. We will see you tomorrow. Mr. Schallenberg, please return to our 13 14 witness stand. And you also have already been sworn. No 15 need to repeat. I'll just remind you that still applies. Go ahead and have a seat. 16 17 Mr. Clizer. 18 MR. CLIZER: I tender the witness for cross. 19 JUDGE HATCHER: Ms. McKernan. 20 MS. MCKERNAN: No cross at this time. 21 JUDGE HATCHER: And the Company. 22 MS. CALLENBACH: Thank you, Judge. 23 CROSS-EXAMINATION BY MS. CALLENBACH: 24 Good afternoon, Mr. Schallenberg. 0. Good afternoon. 25 Α.

It's OPC's position that there should be no 1 Ο. 2 inclusion in Spire's cost of service of any incentive compensation expense; is that correct? 3 4 Α. Yes. 5 0. And does that mean that OPC opposes AIP 6 expenses for all employees including union employees? 7 Α. Yes. 8 Q. Thank you. Is it your opinion that Spire's 9 incentive compensation program offers no customer benefits? 10 I am not sure. Α. 11 For example, would there be a customer 0. 12 benefit to reducing the average leak response time? 13 Yes. Α. 14 Ο. Could there be a customer benefit for having 15 an increased customer satisfaction score? 16 Α. Yes. 17 Ο. Could there be a customer benefit of having 18 service call quality score increases? 19 Α. Yes. 20 Ο. Or calls in response time being reduced? 21 Α. Yes. 22 Q. Thank you. 23 MS. CALLENBACH: Nothing further. 24 JUDGE HATCHER: Thank you. That leads us to 25 commissioner questions. And again, we do have all of our

1 commissions either listening on the livestream or on the 2 WebEx. If you are on the phone it is *6 to unmute. Are 3 there any commissioner questions for Witness Schallenberg? I don't hear any. The judge does have a few questions. 4 5 QUESTIONS BY JUDGE HATCHER: 6 0. Mr. Schallenberg, your testimonies I think 7 main -- one of its main points was with this incentive 8 program the Company would be saving money and that savings 9 is reward enough? They should not be earning a return on 10 the investment? 11 If you -- yes. In answering I define reward Α. 12 recovery of the cost. 13 Okay. Thank you for understanding my 0. 14 nomenclature. In your recollection, has the Commission ever 15 directed a company to undergo an incentive program without 16 there being a recovery? Has the Commission ever taken the 17 stance that OPC is suggesting and said, no, your benefit is 18 the money you are saving? 19 Yes, if -- they've never said that you have Α. 20 to do an incentive plan that you are not going to recover 21 your cost order. Now, they allow the companies to decide 22 their plans and they may choose to design a plan that does 23 that, but the Commission has never required a certain plan be put in place that they aren't going to be allowed to 24 25 recover either through the savings the plan generates or

1 through some differential going into rates or in a 2 regulatory asset for recovery. Can you give me any examples of where a 3 0. 4 company has come up with a program as we're talking where 5 the Company says, This is our program. We just need 6 approval, but the money will pay for itself and that goes 7 forward? 8 Α. Well, I don't remember a preapproved 9 incentive plan but there have been incentive plans put in 10 place --11 Can you point me to those? Ο. 12 -- that have been reviewed after. I Α. 13 remember Southwestern Bell had several plans. There were 14 what I call incentive plans was global in the sense that if 15 the Company earned so much that they could keep it. Then as 16 they earned more, there was a sharing plan that would 50 17 percent of the earnings this range would go to customers as 18 refunds and then staggered until there was a point in time 19 when all of the benefits would go to customers. They are 20 all acronyms. I don't remember them now. But they were all 21 acronyms that the Commission would order. But in those 22 cases the Company had to accept it. It wasn't you're going 23 to do it no matter what. They would put it in as an 24 alternative to a rate decision and the Company would say, 25 yeah we'll take it or no, we won't.

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1 Q. Okay. 2 JUDGE HATCHER: Thank you. That was all the questions I had, but that does cause us to have recross. 3 We'll start with Ms. McKernan. 4 5 RECROSS EXAMINATION BY MS. MCKERNAN: 6 0. Staff just has one question. Were the incentive plans from Southwestern Bell a part of employee 7 8 compensation? 9 Α. I don't recall whether the plan -- there was one with Union Electric as well. I don't remember if the 10 11 Company put in place employee incentive plans to support the 12 global incentive plans. 13 MS. MCKERNAN: Nothing further. JUDGE HATCHER: Thank you. From Spire? 14 15 MS. CALLENBACH: Nothing further. Thank 16 you. 17 JUDGE HATCHER: And redirect. 18 REDIRECT EXAMINATION BY MR. CLIZER: 19 Good afternoon, Mr. Schallenberg. Let's Ο. 20 start with the question from the judge about whether or not 21 the Commission has ever approved for plans that don't seek 22 recovery. To your knowledge, does a utility need to seek 23 approval for an incentive plan if they are not asking for 24 recovery? Normally it would be no, unless it is a 25 Α.

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1 waiver of some rule, it involves a waiver of some rule that 2 the incentive plans operation would need to achieve to be able to be implemented. 3 So utilities could already have these kind 4 Ο. of plans in place? They just would not have come to the 5 6 Commission for approval? 7 Α. Yes, there are more that are done as just a 8 company-initiated plan. 9 You were asked a guestion about whether the 0. 10 Commission has ever directed a company to undergo costs 11 without recovery. Are there other situations that are 12 similar to the incentive plan situation where the Commission 13 has said positive regulatory lag is going to cover your 14 costs, you don't need it in rates? 15 I remember cases where an employee Α. 16 determination plans and the severance packages they did make 17 that decision. I don't remember the application of that, 18 but that same principle to an employee incentive plan. But 19 there could be. I can't say I know all of the cases. 20 Ο. But the Commission has for severance, for example, adopted the exact logic you are implying here? 21 22 Α. Certainly. 23 Ο. And to your knowledge, is that not also the 24 same position Staff has taken with regard to severance? 25 Α. Yes, except we've got a broader objection

than just the one for the severance plans. 1 2 Ο. But the same logic still applies? It does. 3 Α. I think you were asked by the judge kind of 4 0. 5 the understanding of your issue. Is it correct -- well, can 6 you briefly explain, just make sure it is clear, what your 7 opposition is to their recovering incentive plans? 8 Α. Well, the first one would be it's because 9 the cost implementation is put into rates before the related 10 -- without related benefits. So that in essence causes a 11 double recovery, something that the net to the Company is 12 going to be its cost less its benefits. So just by doing it piecemeal you cause an over collection. You get it twice. 13 14 There is another one, is these incentive 15 plans usually have what I call a trigger that the whole 16 plan, whether you get payments or not, is based on an 17 earnings target -- or income target for the enterprise. And 18 that part, if it is not met, none of the futures will be 19 paid. It shuts down the plan. And because of the variation 20 that occurs from year-to-year the percentages of the payout 21 will vary. And there is no provision to pick up whether the 22 amount drops or increases. Excuse me. So that's the known 23 and measurable peace. If you don't hit the earnings target 24 the whole plan is shut down. Depending on the variability of what the achievement level is, the amount of the payout 25

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1	will vary. And the last piece is because the fact that it's			
2	a year-to-year deal it could be terminated at any year.			
3	Q. You were asked a series of cross questions			
4	by the Company about customer benefits. You know, whether			
5	or not customers would see a benefit from these plans.			
б	Would you agree well, if the plans increase revenue or			
7	decrease expenses the Company is always going to see a			
8	benefit regardless of whether or not the customers benefit.			
9	Right?			
10	A. Yes.			
11	Q. In fact, it is your position that the			
12	Company's benefit will be greater than the cost of the plan			
13	itself. Right?			
14	A. It should be, by design.			
15	Q. So these plans will be paid for by the			
16	implementation of the plan itself?			
17	A. Yes.			
18	Q. So is it fair to ask customers to foot the			
19	bill for something that the Company has already got paid			
20	for?			
21	A. I would say yes, I would define it being			
22	fair would mean there's no double recovering.			
23	Q. So it's fair if there's no double recovery?			
24	A. Right.			
25	Q. And you consider it is double recovery if			

1 you include the plans in rates. Correct? 2 Α. Yes, or if you include the plans in rates less the related benefits. 3 And you were asked a question by the Company 4 0. 5 regarding incentive comp and whether or not it would involve unions. The OPC's position is not to disallow the incentive 6 7 plans. Correct? 8 Α. Yes. 9 We are only asking for disallowance of the Ο. 10 cost recovery. Correct? 11 Α. Yes. 12 So the Company can still put in place. It 0. 13 can still benefit the unions. Correct? 14 Α. Yes. In the sense that it will make its 15 union payments that is committed to by contract. 16 And the Company will receive the benefits of Ο. 17 these plans and have every reason to put them in place 18 regardless of whether or not their costs are included in 19 rates. Right? 20 Α. That's assuming they design a prudent 21 performance plan. 22 MR. CLIZER: Thank you. No further 23 redirect. 24 JUDGE HATCHER: Thank you, Mr. Clizer. 25 Thank you, Mr. Schallenberg.

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Mr. Schallenberg, you are excused from our witness stand. 1 2 I would like to give a five-minute warning 3 for everyone. It appears that our hearing today will be 4 concluded in the next five minutes. Just to give everyone a 5 head's up. 6 Does anyone, looking at counsel in the room, 7 does any counsel have on their schedule another witness 8 under this issue for today? Okay. My question is on 9 Witness Meyer of Vicinity and MIEC? MR. CLIZER: Yes, they did withdraw their 10 11 witness in a later filing of this updated witness schedule. 12 JUDGE HATCHER: Thank you. Problem solved. 13 Let's talk about announcements for tomorrow. 9:00 a.m. tomorrow is when we begin. Tomorrow's issues, I'm just 14 15 going to look for any nos; residential rate design, that's 16 Issue 51; NOL carryforward, Issue 16; and gross receipts tax, Issue 18. Tomorrow is going to be the exciting day. 17 18 That said, I'm trying a blank. Are there 19 any other announcements we need to make? Okay. We are 20 adjourned for the day and off the record. I will see you all tomorrow at 9:00 a.m. 21 22 (OFF THE RECORD.) 23 24 25

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3	I, Lisa M. Banks, CCR within and for the State		
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5	testimony appears in the foregoing hearing was duly		
6	sworn; that the testimony of said witness was taken by me		
7	to the best of my ability and thereafter reduced to		
8	typewriting under my direction; that I am neither counsel		
9	for, related to, nor employed by any of the parties to		
10	the action in which this hearing was taken, and further,		
11	that I am not a relative or employee of any attorney or		
12	counsel employed by the parties thereto, nor financially		
13	or otherwise interested in the outcome of the action.		
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17	Lisa M. Banks, CCR No. 1081		
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