In the Matter of:

UNION ELECTRIC COMPANY, dba AMEREN MISSOURI'S TARIFFS, etc.

ER-2019-0335 VOL. II

September 19, 2019



www.tigercr.com 573.999.2662

1	STATE OF MISSOURI
2	PUBLIC SERVICE COMMISSION
3	
4	
5	TRANSCRIPT OF PROCEEDINGS
6	Discovery Conference
7	September 19, 2019
8	Jefferson City, Missouri
9	Volume 2 - 20
10	
11	In the Matter of Union)
12	Electric Company, d/b/a) Ameren Missouri's Tariffs To) File No. ER-2019-0335
13	Decrease Its Revenues For) Electric Service)
14	licectic betvice /
15	
16	NANCY DIPPELL, Presiding SENIOR REGULATORY LAW JUDGE
17	
18	
19	REPORTED BY:
20	Ashley M. Rouse, CCR No. 1403 TIGER COURT REPORTING, LLC
21	
22	
23	
24	
25	

1	APPEARANCES
2	FOR AMEREN MISSOURI:
3	
4	JAMES B. LOWERY Attorney at Law
5	SMITH LEWIS 111 South Ninth Street, Suite 200
6	Columbia, Missouri 65201 Telephone: 573-443-3141
7	Facsimile: 573-442-6686 E-mail: lowery@smithlewis.com
8	E mair. Towery & smitthrewis.com
9	FOR STAFF OF THE MISSOURI PUBLIC SERVICE COMMISSION:
10	JEFFREY A. KEEVIL
11	Deputy Counsel PUBLIC SERVICE COMMISSION
12	Governor Office Building 200 Madison Street, Suite 800
13	Jefferson City, Missouri 65102-0360 Telephone: 573-526-4887
14	Facsimile: 573-751-9285 E-mail: Jeff.Keevil@psc.mo.gov
15	
16	FOR PUBLIC COUNSEL:
17	NATHAN WILLIAMS
18	Chief Deputy Public Counsel OFFICE OF THE PUBLIC COUNSEL
19	Governor Office Building 200 Madison Street, Suite 650
20	Jefferson City, Missouri 65102-2230 Telephone: 573-526-4975
21	Facsimile: 573-751-5562 E-mail: nathan.williams@opcmmo.gov
22	
23	ALSO PRESENT: John Cassidy and Lisa Ferguson, Auditors.
24	
25	

1	PROCEEDINGS
2	JUDGE DIPPELL: This is Case No.
3	ER-2019-0335, In the Matter of Union Electric Company,
4	doing business as Ameren Missouri's Tariffs to Decrease
5	Its Revenues For Electric Service. This is
6	September 19th, 2019, international Talk Like A
7	Pirate Day. We will conduct this in regular English.
8	This a discovery conference and we have
9	notice of a couple of discovery disputes, so we're here
10	to talk about those and see if we can work this out. I
11	guess I'll go ahead and let you guys make your entries
12	of appearance. Would you like to start with Ameren's?
13	MR. LOWERY: Sure. Jim Lowery, Smith Lewis,
14	LLP, representing Ameren Missouri.
15	JUDGE DIPPELL: And the State?
16	MR. KEEVIL: Representing the Staff of the
17	Commission, Jeff Keevil, Post Office Box 360, Jeff
18	City, Missouri 65102.
19	JUDGE DIPPELL: Public Counsel?
20	MR. WILLIAMS: Nathan Williams, representing
21	the Office of the Public Counsel and the Public. I
22	provided my information to the court reporter.
23	JUDGE DIPPELL: Okay. So the first
24	disagreements that I received were from Staff and, I
25	don't know, have you all are they all still pending

1	
1	or have you all worked out anything in the interim?
2	MR. LOWERY: Could I just maybe address all
3	of them in order?
4	JUDGE DIPPELL: Yes. Why not?
5	MR. LOWERY: Because we haven't we haven't
6	talked since we got this Monday afternoon.
7	JUDGE DIPPELL: Okay.
8	MR. LOWERY: So there were seven DRs listed
9	that they indicated that were late. All of those have
10	been responded to. Some were responded to Monday, some
11	Tuesday, and the last three were responded to on
12	Wednesday. So those seven, which I think are on the
13	second page here. And if I may here, Judge, in 3B,
14	those have all been responded to. So as far as I know,
15	those are not at issue this morning.
16	JUDGE DIPPELL: 3A and B?
17	MR. LOWERY: No, B. No, just B.
18	JUDGE DIPPELL: Just B. Okay.
19	MR. LOWERY: The one B.
20	JUDGE DIPPELL: Oh, okay.
21	MR. LOWERY: That leaves five other I'm
22	sorry. That leaves five other data requests that are
23	on the Staff's list, and I'll just try to tick through
24	them. So 167 seeks information regarded regarding
25	some land and related costs that are not in the revenue

part of this case. They're costs that have been booked to construction work in progress that relate to some land and work that might, at some point, become an expansion of a substation and might not become an expansion of a substation, which there is no CWIP rate base in Missouri, so that doesn't have any effect on the revenue requirement.

2.5

Now, Mr. Keevil and I had worked out, I thought, and I heard Ms. Ferguson say that they have, I guess, concerns about the response that we gave, an agreement regarding this objection that we would provide verification, ledger increase or whatever, that would show that it's not in the revenue requirement, which I thought we did. We provided that in a DR response on August 14th, but it wasn't until today -- or I guess maybe Monday that I had any inkling that there was any issue about it.

So I don't know exactly what the issue is, but I don't think the verification is good enough, you know, and we certainly can talk about that. There's some additional information and I think we would be open to -- to providing that, but the DR asked for a whole bunch of other details that, if this is under the revenue department, I don't think it has any relevance at all to the case.

So I don't know, Mr. Keevil, if you want to 1 2 explain what the shortcoming you perceive in the data 3 we gave the Staff is, or how you want to proceed on 4 that. But, like I said, I think we would be open to 5 providing some further data if there's something flawed 6 about the data in their view. 7 JUDGE DIPPELL: And, Mr. Keevil, first of 8 all, do you -- did you receive responses to all of the 9 DRs that are listed in Paragraph B of your --10 MR. KEEVIL: We -- we have received something 11 in response to each of those. As to whether -- as to 12 the adequacy of those responses, I cannot venture a 13 quess here today because, as Mr. Lowery indicated, some of these were coming in as late as yesterday. 14 15 know, they all came in after the statement was filed on Monday, so we've had -- I don't know whether the 16 17 responses are adequate or inadequate, but there has been something denominated in response on the ones 18 19 You know, I -in B. 20 JUDGE DIPPELL: With regard to DR 167? 21 MR. KEEVIL: Well, yeah. One sixty-seven is 22 one of those first five there -- whatever that was in 23 the 3A, and the -- you know, I think the first thing 24 you have to remember is that the standard that we're

dealing with here does not set a high bar for discovery

2.5

and it's recalculated to lead to discovery of admissible evidence.

2.5

The -- we don't know from the information we've received from Ameren exactly where this property, dealing with 167 specifically, where it was booked or -- and then they say that -- the response we got was as of this date, it's booked in CWIP, which raises its own little set of questions as to what -- what date -- where was it booked before, and were they planning to move it, you know, and so all these other things.

Like, I don't think we know when the property was acquired. I'm looking over here at my -- at my auditors, Mr. John Cassidy and Ms. Lisa Ferguson working directly on these, so I may turn to them for some explanation on the response.

John and Lisa, do you have --

MR. CASSIDY: Yeah. I mean, we learned about this recently because they acquired the Magnolia property, and then we learned in the news article that the property they acquired had a building that was historically preserved. And so it -- it seemed like there was something there. But in the article, it said that they eventually were going to gift the building back to the historical society. So we wanted to know, you know, the particulars of when they acquired it,

whether or not it was recorded CWIP initially, or if it
was something that it was put in the plant service.

We've experienced that problem with other acquisitions
of land in the past with Ameren.

2.5

So, you know, what we're wanting is to get, how did you acquire it, when did you acquire it, and how did you originally report it. And the problem we've had with the response they've given us thus far indicates that, as of today, it's in CWIP, but it doesn't answer the questions we've asked within the body of ordinances themselves.

MR. LOWERY: If I -- if I can respond.

JUDGE DIPPELL: Go ahead.

MR. LOWERY: It doesn't matter at all where it might have been or when it was acquired or anything else. It's a reg base item, these are capital costs. If they're reporting CWIP today, if they weren't in our plant in-service that underlies our revenue requirement in this case, they have no effect on this case at all. And while I agree relevance is not a particularly high bar, if it has nothing to do with the revenue requirement, it's not relevant.

It -- relevance is not on the bottom, you know, it's not on the floor. It has to -- it has to have something to do with this case, and the issue in

```
this case is what rates the company should be charging,
 1
 2
     and that depends on the revenue requirement. And if
     it's not in the revenue requirement, it's not in the
 3
 4
     revenue requirement.
 5
               MR. KEEVIL: Well, they -- they keep saying
 6
            It's kind of like, trust us, it's not in the
 7
     revenue requirement.
 8
               MR. LOWERY: I already said that if there is
 9
     some further --
               JUDGE DIPPELL: Let him --
10
11
               MR. KEEVIL: If you didn't -- I'll let you
12
     finish.
13
               MR. LOWERY: I let him finish. I already
14
     said that if you --
15
               JUDGE DIPPELL: Hang on. Let Mr. Keevil
16
     finish.
17
               MR. KEEVIL: Yeah.
                                   They're saying,
18
     basically, you know, this one and some other ones we
19
     will come to here, trust us, it's not in there.
20
     Without showing us where it was originally booked, we
21
     don't even know when they first acquired this thing.
22
     It could be in the rates from the past rate case, for
23
     all we know, because like Mr. Cassidy said, we've had
24
    problems in the past with properties showing up in
2.5
     rates that shouldn't have been in there in the first
```

1 place.

2.5

So this thing could be in there from the previous rate case, for all we know. We don't know when they got it, where they booked it originally. All we know is that as of the date that they responded to the data request, it -- it was in CWIP.

We don't know how much they paid for it.

That's another thing. I mean, they -- they tell us,
we'll give you verification it's not in there. They
show us maybe a removing entry, but if they don't show
us where the entries were that put the thing in in the
first place, you can't even -- you can't match up the
amount that was removed with the amount that was put in
there to begin with.

So, you know, it's like, here's the number, it's not in there, trust us, you know -- but, you know.

And -- and I'm sorry, that's not the standard.

And this is clearly something they owned during the time period relevant to this case, and I think that's -- it meets the discovery standard that's calculated to lead to the -- reasonably calculated to lead to the discovery of admissible evidence, so --

JUDGE DIPPELL: And what were the responses that you had provided?

MR. LOWERY: I've got the accounting entries

```
as to where it sits on our books and records as of the
 1
 2
     date of this response. If -- and, again, you know,
     Ms. Ferguson said they hadn't had a chance to get back
 3
             I mean, that's fine. I -- everybody is busy.
 5
     In the month that we provided this, I had no idea that
 6
     they wanted additional accounting information to show,
 7
     you know, here's -- here's where the original booking.
 8
     If there's -- if there's -- there's a different
 9
     accounting information that they want, I think we're
10
     probably open to providing that.
11
               The DR asked for much more even than that in
12
     terms of just a lot of information about the property
13
     and so on and so forth, that if it's not in the revenue
14
     requirement, we can establish that, then it's
15
     completely irrelevant.
               JUDGE DIPPELL: What is the relevance to the
16
17
     future looking period, if you have the information from
     the --
18
19
               MR. KEEVIL: What future looking period are
20
    you referring to?
21
               JUDGE DIPPELL: Oh, you know, I'm sorry.
                                                          I'm
22
     looking at the wrong DR. That's the reason that
23
     doesn't exist.
24
               MR. KEEVIL: Okay.
25
               JUDGE DIPPELL: I thought I had it on the
```

Magnolia -- wait a minute. This is asking for 2022.
Okay. Okay.

2.5

Well, I can see again, as Mr. Keevil said, relevance is a -- is a pretty low bar, and I can see his arguments that without all of the accounting entries for the various periods, there is no way to verify where it was, if it's ever been in rate base, if it is currently going to be in rate base. I -- I think it meets the relevance requirement, and I don't see -- and maybe there's more in here than just the dates and times and so forth.

That's for demolition costs. Costs incurred to repair the named homes and the structures. I'm assuming that would all be costs that would be included in CWIP if you were -- if that's where it was being booked.

MR. LOWERY: Yeah. And they -- and they are. They're -- they're shown here. I mean, I think the question, Your Honor, is, were there any costs associated with this property in our filed revenue requirement. And -- and I can understand that there may be some additional accounting entries that -- and I can certainly check on that and, if there are, that would establish that. And -- well, I think -- I think that's all that would be additional that might be

needed to verify anything in this case. 1 2 Some idea that, well, if we intend to move it 3 before the case is over, I mean, you know, that's like saying if we intend to, you know, do something 5 dishonest in the future. So --6 JUDGE DIPPELL: Well, it may not be a matter 7 of intent, but it can still happen, and if -- I mean, 8 whether you have some --MR. LOWERY: Well, we have the supplement, 9 the data request response if we actually change the --10 11 the recordation of the asset entry when you said that 12 it -- it's CWIP, so that's what we would do. MS. FERGUSON: Can I -- I've got something 13 14 additional for that? 15 JUDGE DIPPELL: Certainly. MS. FERGUSON: Because that information is 16 17 sitting in CWIP, most times, it comes out of CWIP and 18 it goes into plant in-service. If this is a property 19 that's truly -- that Ameren Missouri is planning on 20 donating in the future, I don't understand why it's 21 necessary to sit it in CWIP, and then there could be 22 some potential misrecording before our true-up cutoff 23 putting it in plant in-service and we may not even 24 know. MR. CASSIDY: Well, and the other part is, I 2.5

mean, we're asking for how they originally recorded it, and as Mr. Keevil pointed out, it could be in rates today. So just to say it's in CWIP isn't sufficient. It's not addressing the question; number one is, was it -- did you purchase it during the test year or true-up period in the last rate case? And if it was recorded in plant in-service, it's in rates, so we want to know how you originally recorded it.

2.5

MR. LOWERY: I would submit how it was -- what happened -- and I have no idea the answer to this question. What happened in a prior rate case is irrelevant at this point.

JUDGE DIPPELL: Certainly not. I mean, what happened in the prior rate case is always going to be relevant to rates going forward. You have to know how rates were set. They start with -- to figure out how to go forward. It comes up all the time in issues, because rates -- and the rate-making process is so fluid. I mean, it -- it should be black and white, but it's certainly not.

So I -- I see the relevance in this. Your objection to relevance is overruled, and I'm going to direct you to go ahead and respond to this. If you have responded and that's not sufficient, which it sounds like that's the case here, but I don't know that

```
they've communicated that to you.
 1
 2
               MR. LOWERY: No.
                                 We have -- we have not.
            We have not -- we have not provided all the
 3
     Yeah.
     information they're asking for, so we'll -- we'll do
 4
 5
     that.
 6
               JUDGE DIPPELL: Okay. Okay. Let's move on
 7
     to the next one. What's the next one on there?
 8
               MR. KEEVIL: We started at 167.
 9
     skipped 12 and 17.
10
               MR. LOWERY: Well, I was just going -- I
11
     was -- so can I just continue?
12
               JUDGE DIPPELL: Yeah, if you'd go ahead.
13
               MR. LOWERY: So on -- on 17, I'm not exactly
14
     sure what the issue is.
15
               MR. KEEVIL: Okay.
16
               MR. LOWERY: And at that --
               MR. KEEVIL: I'd like to answer that easily.
17
18
               MR. LOWERY: Okay.
19
               MR. KEEVIL: And that may expedite this one.
20
     I think we got what we were asking for all but two
21
    people.
22
               MR. LOWERY: Okay.
23
               MR. KEEVIL: And on those two, it's Porter
     Baxter and Marty Lyons -- or Martin Lyons, and the
24
2.5
    problem is that, well, I got, like -- instead of
```

```
getting the 12 months ending December 31, we only got,
 1
 2
     like, four or five months, six months, something like
 3
     that.
               MS. FERGUSON: Yeah. Mr. Baxter, we received
     through July '18.
 5
               MR. LOWERY: July of '18?
 6
 7
              MS. FERGUSON: Yes.
 8
               MR. LOWERY: Okay.
 9
               MS. FERGUSON: And then Mr. Lyons, we
10
    received through September.
               MR. KEEVIL: Of '18?
11
12
               MS. FERGUSON: Yes. Of '18. I'm sorry.
13
               MR. LOWERY: And you're talking about --
    Lisa, you're talking about the calendars?
14
15
               MS. FERGUSON: Yes. Uh-huh.
               MR. LOWERY: Okay. I don't know why that is,
16
17
     so --
               MS. FERGUSON: And I didn't even know about
18
19
     it until earlier this week when one of our junior
20
     auditors brought it up to me.
21
               MR. LOWERY: We'll get them the rest of the
22
    calendars. I don't -- I don't --
23
               MR. KEEVIL: That one is easy.
24
               MR. LOWERY: I don't -- yeah. I didn't know
25
    and, you know, I know you just got those not long ago,
```

so I don't -- I don't blame you on that. So we'll get you -- we'll get them the rest of the calendars and we'll supplement the response.

JUDGE DIPPELL: Okay.

2.5

MR. LOWERY: 168 and one 169. These deal -and this is the one, Judge, off the record, I was
talking to Mr. Keevil about. He did ask for
verification and the accounting that would show that -and this isn't rate based or anything, these would
be 0 & M expenses -- that would show there's no dues or
other expenses related to this utility. They are a
regulatory group, UR, I think it goes by.

In the revenue requirement, you asked for that on August 1, and I think I just dropped the ball and I didn't -- I didn't get that information for him, because I was -- my wife and I were on the way out of town for a vacation. So that's fair and -- and I think we owe the Staff that, and certainly willing to provide a response that would provide that accounting.

The other issue is, back in the summer or spring, I don't know the exact date, some of the House led -- Democratic-led House committees, I think the Energy Environment Committee or something, there was some press reports. I think it involved AP, not really Ameren so much, but about this group. And it's a group

2.5

that does research and -- and makes filings of EPA, et cetera, about federal air regulations. And a lot of -- a number of fairly cold, heavy utilities were members of it. And they requested information of several utilities at the time, and -- and either Ameren Corporation or Ameren Services did provide some information to the House committee.

And Staff is asking for us to provide that, and I don't recall whether they're asking for more things, but exactly, but -- and the ostensible reason that I was given when we objected was, well -- and I think I've got the letter here.

"We believe that the Missouri Public Service Commission may have questions concerning this matter concerning -- given the recent media coverage." Well, again, it doesn't have anything to do with this rate base. If the chairman were to ask us for this information, I -- we obviously would take that under due advisement. And I have a feeling I know how the company would respond, but if it's not in the revenue requirement -- this group has actually been disbanded and Ameren is not a member of it any longer. If there's no cost in the revenue requirement, and we can demonstrate that, you know, asking us, you know, for correspondence or whatever because the Commission might

separately have some curiosity about it, doesn't have anything to do with this rate case.

JUDGE DIPPELL: Mr. Keevil?

2.5

MR. KEEVIL: Well, like I told you, we'd get -- I told you we'd get to that, trust us, it's not in their defense again, so there -- there it is.

The thing about this group is that there's no question that Ameren was a member of the group during the test year. They were paid -- or they paid dues for, I'm not sure how many years prior to the test year, but I know they were a member previously to the test year.

And the -- the letter that Mr. Lowery was referring to -- I've got a copy for you, Judge. You can take a look at it if you want to -- was from the House of Representatives Committee on Energy and Commerce, Congress of the United States. And some of the questions that it asks here is -- well, the first three, actually, "To assist the Committee's investigation, we request you answer the following:

(1) What is the source of the funds your company contributes to UARG? Are these rate-payer or shareholder money? (2) If you have used rate-payer funds, has the Public Utility Commission in each state in which you operate specifically approved the use of

such funds for this purpose? (3) Please explain how your substantial annual contributions to UARG are consistent with your obligations to rate payer."

2.5

Then they go on and ask for some additional documentation, budgets, funding, blah, blah, and then -- but, I mean, I think that this -- this is the sort of thing that is directly relevant to a rate case, the source of funds contributed, are the rate-payers being asked to pay them. If so, how do they -- how do they benefit the rate-payer. I mean, that's clearly relevant to a rate case.

Now, Ameren again comes back and says, well, you know, we -- we quit paying the dues, therefore, you know, no harm, no foul. Well, you know, we need to see what they paid, when they paid it, and whether everything has been removed.

And, you know, I -- I truly believe that this is one of those areas. You know, we run into this frequently when a company files a rate case, and not just Ameren, any -- any big company. The company comes in and they tell you, well, we -- we didn't put that in that direct case, so, therefore, it's not an issue. Well, sorry. This is a rate -- it's a general rate case, the largest energy company regulated by the -- the Missouri Commission.

2.5

There are issues that pop up during audits that the company does -- sometimes the company doesn't want to raise them for good reason. Sometimes the Staff raises issues. Sometimes Public Counsel raises issues, intervenant. You know, the company cannot control exactly what issues are brought to the Commission. And this -- this -- having information of this type is exactly the sort of thing that -- that Staff needs access to during an audit.

And let me point out, like Mr. Lowery said, they gave this information to Congress, so therefore, I assume this is public information anyway, that perhaps we should send a Freedom of Information Request to Congress and ask -- I don't know. It seems like a -- a needless -- a needlessly difficult way to get the information.

But if this is public information anyway, there's no reason for them to try to hide it from us, and it's clearly relevant to the rate case, as well as to possible issues that, like I said, may come up as a result of reading the documentation. Because, like Mr. Lowery said, what this group was was primarily a -- according to the House Committee -- let me say it that way -- the --

MR. LOWERY: I appreciate that.

MR. KEEVIL: It was, like, a group to 1 2 possibly influence EPA -- air regulations, air quality regulations, and it was funded primarily by companies 3 4 with a large amount of fossil fuel power generation, 5 who had, you know, an interest in seeing reduced 6 regulations, shall we say, of air emission standards. 7 Like I said, if you want to see a copy -- that's the 8 letter. 9 JUDGE DIPPELL: I trust what you read to me. 10 MR. LOWERY: Very briefly. I won't belabor 11 the point. 12 JUDGE DIPPELL: Yeah. 13 MR. LOWERY: But -- but all of the arguments 14 that Mr. Keevil has made are -- they're not consistent 15 with the -- with what he indicated to me when he wrote 16 me the letter on August 1 and said -- he said, we need 17 verification it's not in the revenue requirements, such 18 as journal entries and dates, FERC accounts, and 19 amounts for where it was recorded and which we are 20 willing to give. And that's my fault that we haven't done it to this point. 21 22 And then the remainder was, well, the 23 Commission might have questions about this. And if it's not -- if --24 2.5 MR. KEEVIL: Well, I still think that's true.

MR. LOWERY: Well, I think that is -- might be true, and it might be your opinion, but that has, again, nothing to do with setting rates in this case -- that curiosity.

there -- there's the black and white, as I said, in rate setting, and then there's the policy side in rate setting. And so Commission interest in the same topics that Congress is interested in might affect either -- either of those things. In any event, I -- I'm -- I don't know what the hesitation is really to provide responses that Ameren has provided to Congress to --

MR. LOWERY: I -- I mean, I think the hesitation is, a rate case -- well, I agree a rate case puts a lot of things at issue. A rate case does not give the Staff license through discovery to peer into every detail of the company's business if it isn't affecting the revenue requirement, and that's what this request, and I would submit some of the others, reflect.

And, you know, I think we've had -- I think we've had -- and we're up to 320 DRs now. I think we've had partial objections to 14 and totaled only 30 in this entire case. And, you know, I think they have a principle about this; we want it, so give it to us.

And I think we have a little bit of a principle to say, 1 2 look, it's not relevant. Relevance has to mean something. Everything can't be relevant. And I -- I 3 still do not see the relevance of that. 5 So, you know, I think there may be some 6 principle involved on both sides of this particular 7 objection. 8 JUDGE DIPPELL: Well, and -- and I will agree 9 that perhaps Mr. Keevil's candid answer in his letter 10 about, you know, his particular, you know, interest in 11 receiving these answers, perhaps he should have stated 12 more directly, the questions in the letter are directly 13 related to rate issues. I mean --14 MR. KEEVIL: Well, they had to know that, 15 Judge. They had it before we had it. 16 MR. LOWERY: They're not -- they're not related if it's -- if there's no cost in this rate 17 It doesn't really matter. 18 case. 19 JUDGE DIPPELL: If your answers to the House 20 of Representatives was that, then we may get it and see the entries and say, well, this wasn't involved. 21 22 turns out your answers to the House were something 23 different than your answers in your accounting, then 24 that's an issue that might be relevant in the rate

2.5

case.

1	MR. LOWERY: Well, I believe all of this
2	predated the filing of the rate case, and so it doesn't
3	really matter what the you know, and I I
4	understand, but but but it isn't an either/or
5	proposition.
6	JUDGE DIPPELL: I think that, again, it could
7	reasonably lead to discoverable evidence if there's
8	MR. LOWERY: Well, I understand.
9	JUDGE DIPPELL: something discovered that
10	is not on the up and up.
11	MR. KEEVIL: Judge, it's kind of related to
12	that. I mean, it I was I didn't want to read the
13	whole letter and I'm still not going to, but to give
14	you one paragraph from the letter from Congress here,
15	it says, "UARG has avoided any transparency with
16	details of it's funding and internal organization only
17	recently revealed. Your company" that's Ameren
18	"contributed \$265,865 in 2017 to fund UARG's
19	activities, with a higher contribution projected
20	for 2018," which is, as you will recall, is the test
21	year. "This amount appears to be directly proportional
22	to your company's amount of fossil fuel powered
23	electric generation."
24	See, so that I mean, just things of that
25	nature are relevant to a rate case. I'm sorry.

Mr. Lowery and Ameren prefer them not be, and I 1 understand that, but they are. So, you know, that's 2 what an audit is. 3 JUDGE DIPPELL: I -- I agree then with Staff 5 on this one, as well. So, Mr. Lowery, you can provide, 6 along with the -- the information that you have 7 previously prepared, can answer the rest of that. 8 MR. LOWERY: I understand, Your Honor. And 9 that brings us to the last one, and that's DR No. 12. 10 DR No. 12 is asking -- I apologize. I think it's 11 attached to your motion -- or not your motion, but 12 your --13 MR. KEEVIL: Yeah, it was. 14 MR. LOWERY: -- your discovery notice. 15 DR No. 12 is asking a -- a lot of information about all 16 benefits, all costs, all expected this and that for a 17 period in 2020 through 2023 relating to possible or 18 expected continuous improvement-type activities that we 19 might engage in. 20 And we don't -- the company would be 21 perfectly open to starting to look forward at what 22 costs and revenues are going to be in the future, if we 23 were wanting to do that in terms of setting rates. 24 I don't think that Staff is going to be open to using a

forward test year in this case or probably in any other

2.5

case. And that being the case, what costs and revenue 1 2 changes might occur in 2020, '21, '22, '23, again, have nothing whatsoever to do with this case. 3 JUDGE DIPPELL: And Mr. Keevil, what's your 5 response to that? 6 MR. KEEVIL: Okay. A couple of things, The -- first of all, I think you're aware of 7 Judge. 8 this as much as anyone. We frequently see companies 9 come in here and ask, we say, well, you know, we -- we 10 anticipate that our costs are going to be increasing 11 shortly after the end of this case and -- and we want a 12 tracker mechanism or something to keep track of these 13 projected increased costs. 14 Well, this is kind of the flip side of that. 15 We -- we want to know if there -- if there are costs, 16 continuous improvement initiatives which are designed to -- or expected, I should say, to decrease costs, 17 we -- we at least want to know that so we could 18 19 propose, if we would deem necessary, some sort of 20 tracker mechanism to keep track of -- going forward. Now, I'm not saying we will, I'm not saying we won't; 21 22 but we need to know that sort of thing. 23 You'll remember here recently there was a big 24 issue with Public Counsel, MACG upon bringing a 2.5 complaint to the Commission about the Sibley shutdown

shortly after a GMO rate case. And, I mean, we just need to know -- this is the sort of thing we need to know even if nothing eventually comes from it in the -- in the testimony.

2.5

The other thing that -- and this is even more directly related, I think, is since these are continuous improvement -- new continuous improvement initiatives that are expected by the company to have cost savings in the future, it could impact Staff's normalizations of -- depending on what the continuous improvement initiatives are, you know, Staff normalizes a lot of expense items through -- in any rate case, not just Ameren's and not just this one.

And we need to know, since there wouldn't be any past history to base that normalization on since these are new, we need -- would need to know expected cost savings in the near future to formulate any sort of normalization that might or might not be called for.

And again, finally, I'd just go back to the -- the standard is so low. I mean, it's a reasonably calculated standard to lead to the discovery of admissible evidence. It's not like we have be able to point to this, you know, particular cost. You say, well, that one there is something that's going beyond the test year, and that one is going to what, you know.

I think for normalization purposes and for potential tracking purposes, that it's -- it meets the standard of relevance.

MR. LOWERY: Your Honor, may I address a couple of those points?

JUDGE DIPPELL: Yes.

2.5

MR. LOWERY: The idea that Staff is going to -- so if we're going to start looking forward to normalized expenses, then the company ought to be able to look forward to normalized cost increases or revenue decreases. And that's something that -- I've been practicing here for 20 years, I've never once seen Staff ever take the position that -- that a utility could ever look forward to cost increases or revenue decreases, and use that to normalize expenses of the past.

The idea that Staff is going to propose a tracker; for example, Staff is on record in a couple of cases in the last couple of years, Laclede and Missouri American Water, they proposed exactly that for property taxes, for example -- future property taxes. Staff said that it's completely inappropriate, it's not extraordinary, et cetera, et cetera. And that would certainly apply to day-to-day effort for the company to improve its processes, cut it's own, so on and so

forth.

2.5

This also asks for this information on a separate basis by month, by FERC account for a three-or four-year period. And, you know, relevance also, when a -- when a judge or an administrative law judge in this case is making a decision about relevance, you also have to take into account the relative burden, the relative benefit, and so on. It's not just logic and relevance. You can -- you can almost make some case for logical relevance of every piece of paper at Ameren or every cost or expense in a rate case, as Mr. Keevil has done this morning. That doesn't make it relevant from a legal perspective in a rate case.

I -- I am not all that surprised by your rulings on the other ones, but this one is not even in -- in my opinion, it's not even really close, given -- given how the Commission sets rates.

JUDGE DIPPELL: Mr. Keevil, this does seem very broad and very detailed. I mean, it -- it does say, describe in detail all the benefits and improvements that are expected and quantify all cost savings or additional costs.

MR. KEEVIL: Yeah. Let me -- let me address that, if I could, Judge. The -- I don't know if there's some confusion perhaps between Staff and Ameren

on this one. The -- what we're looking for here is not -- how do I say that? What we're looking for here is actually -- like, when they implement a new continuous improvement initiative, they have to have some idea of how much that's going to save, otherwise, they wouldn't do it. I mean, there's a cost-benefit analysis involved there, you know, where, you know, if it saves this much, and -- it costs this much and saves this much, then, you know, it's worth doing and otherwise it's not looked at.

So that's the sort of thing we're looking for. It may not be in the detail that -- that is set forth here. I mean, that's a fairly standard audit question, like, FERC account, monthly, all that good stuff. But what -- what we want to know here is, for the continuous improvement projects that they have and -- or expect to initiate by the end of the -- either have or will by the end of the true-up period, the expected cost savings.

And some of that detail may be able to -- I mean, they may not even have it in that great of detail, frankly. I mean -- but like I said, there has to have been an analysis; otherwise they wouldn't do it. That's what we -- show us the analysis, what do you expect to save from this program.

1	And like I said, we're we're not looking
2	for things that aren't going to be implemented until
3	December of 2022. We're looking looking for things
4	that have been implemented or will by the end of the
5	test year, but that will extend out, and assuming that
6	they've projected the savings out through December
7	of '22. You know, that's that's what we're looking
8	for.
9	MR. LOWERY: Judge, with all due respect,
10	that's not what the question says. It's asking about
11	continuous improvement initiatives that would start on
12	or after January 1 of 2020, and all of them for the
13	next three years. That's what the that's what the
14	question asks for.
15	JUDGE DIPPELL: And let me just get
16	clarification, because I don't do this stuff every day,
17	even though it's
18	MR. KEEVIL: You have this week, I think,
19	haven't you?
20	JUDGE DIPPELL: I have this week. Continuous
21	improvement initiative, is that a term of art?
22	MR. KEEVIL: I'm going to turn to my auditors
23	over here.
24	MR. CASSIDY: Well, I mean, Ameren is engaged
25	in a program of trying to hold to reduce O & M

costs, you know, over time, and that's kind of an 1 2 ongoing program. So it's -- it is like a program of 3 various different things; ways that they can do things 4 better and -- and reduce costs. JUDGE DIPPELL: So when he proposes 5 6 continuous improvement initiatives to Ameren, Ameren 7 understands what they're referring to in that regard? 8 MR. LOWERY: We -- we -- I think if we were 9 answering a data request, could draw the lines in our 10 head and come up with an answer. 11 JUDGE DIPPELL: Okay. So --12 MR. LOWERY: I do think that's true, but --13 JUDGE DIPPELL: So we're not talking about 14 vagueness. 15 MR. LOWERY: I didn't object based on 16 vaqueness. 17 JUDGE DIPPELL: And as you said, we're going 18 to start buying pencils at Walmart because it's cheaper 19 than Staples. I mean, that's --20 MS. FERGUSON: Well, I mean -- and if I could 21 In the Ameren Missouri gas case that we add to that. 22 just concluded, we had discussions about cost savings 23 initiatives. And when -- when Mr. Keevil talks about 24 tracking, what we're talking about tracking doesn't 25 mean necessarily a deferral, as tracking is usually,

you know, called.

2.5

What we were talking about is, is the company keeping track of what cost savings, when they're starting, when they're stopping, what they're doing, how much they're saving, because then we know that when we get to a rate case, whenever they've started that cost saving initiative in relation to the test year, we might be able to reflect that in rates when we're -- when we're setting the rates. Not necessarily deferring it like an AAO and then amortizing it down over a period of years.

And as a matter of fact, the company agreed to such a thing as part of the stipulation and agreement in the Ameren Missouri gas case.

MR. LOWERY: A couple of things I need to address there. (A) What we agreed to in a stipulation agreement, by the terms of that stipulation, shouldn't have anything to do with this case, and it shouldn't be cited by the Staff as precedent for your data request in this case.

Secondly, Ms. Ferguson basically admitted exactly what I just said they're wanting to do, and that is, let's look forward and grab some isolated cost savings, but we'll ignore cost increases or revenue decreases that might raise the revenue requirement.

That's improper unless we're going to have a forward 1 2 test year. MR. KEEVIL: That's not what she said. 3 That's not what she said. 4 MS. FERGUSON: That is not what I said. 5 6 MR. KEEVIL: She's talking about future rate -- if you don't start tracking these things, 7 8 that -- keeping track, maybe -- maybe tracking -calling it tracking is what's confusing people. If you 9 10 don't start keeping track of these costs when they 11 initiate, then when you get to the next rate case, 12 you -- you -- you won't have any evidence of -- of the 13 benefits of the cost improvements, so this could work 14 in Ameren's favor. 15 MR. LOWERY: Then a data -- a data request 16 asking what we expect here in August or September has nothing to do with -- if they -- if they are going to 17 18 propose in a rate case, Commission, you ought to order 19 Ameren to keep track of this stuff in the future. 20 could propose that. They don't need data today about 21 what we expect or don't expect in order to make that 22 proposal, and no such order has been issued by the 23 Commission. 24 So again, there's no relevance to this 2.5 whatsoever to the revenue requirement in this case.

1	MR. CASSIDY: Oftentimes, Staff asks for
2	budgeted information for, like, fuel costs and when
3	Ameren was running a transmission tracker a few years
4	back, they were to provide future transmission costs to
5	Staff. So, I mean, we're just asking for your
6	anticipation of future savings for programs that you're
7	continuously evaluating for for different things.
8	JUDGE DIPPELL: I think that this data
9	request, to me, seems, on its face, overly broad
10	about it doesn't sound like what you really want is
11	what is asked for in this data request. I can see your
12	arguments about wanting to know about cost savings, so
13	that you're not in a position like was referred to with
14	the closure of a plant immediately after the rate case,
15	and sort of taken by surprise. But this this
16	request is very, very detailed, and it does say, all
17	anticipated continuous improvement initiatives. It
18	it's just very broad. It's very detailed. It is very
19	burdensome.
20	MR. LOWERY: And we did object on those
21	bases, by the way, as well, Your Honor.
22	JUDGE DIPPELL: I just so my suggestion is
23	a different data request.
24	MR. KEEVIL: Okay.
25	MR. LOWERY: Do I take that, you're you're

```
sustaining our objection to this one?
 1
               JUDGE DIPPELL: I will sustain your objection
 2
 3
     to this particular data request, the way it is worded.
     I can see a less detail oriented -- I mean, a less
 4
 5
    burdensome -- I guess overbroad is not really --
 6
    because it's very specific. It's not -- it's not --
 7
     it's not vague, like you say, at all. It's very
 8
     specific, but it -- it seems to cover more topic than
 9
     it needs to.
10
               MR. KEEVIL: Let me ask you this, Judge.
11
     in terms of drafting a -- a supplemental or other DR.
12
     What I'm hearing -- and that's why I wanted to clarify
13
     this or confirm. Your problem is not with the time
14
    period, it's with the detailed request in the front of
15
     that packet?
16
               JUDGE DIPPELL: In part. I -- I heard the
17
    auditor say that -- well, they didn't really need -- or
18
    maybe you said it. Somebody said you don't really need
19
     things that start in -- on December 1st in 2022, but
20
     that's not what the question says. So --
21
               MR. KEEVIL: Okay. Right. I mean, and if we
22
     could get -- with all due respect to Mr. Lowery --
23
               JUDGE DIPPELL:
                               Yeah.
24
               MR. KEEVIL: -- I can see if -- I provided
25
    him the data request that said give me the -- give me
```

your anticipated expense -- or not expense, excuse 1 2 me -- cost savings from the continuous improvement initiatives through 2022, he's going to come back 3 and -- and say basically similar what he said 4 previously, that's not in the test period, but it 5 6 doesn't matter. 7 But from what I heard you -- or I thought I 8 heard you say was, that would be okay in your mind if 9 it was less detailed and less burdensome to put together, you know, if they have a budget for a 10 11 specific continuous improvement project that runs out 12 through 2022, we could go ahead and ask -- we could go ahead and ask for that? 13 JUDGE DIPPELL: I certainly understand what 14 15 Mr. Lowery is saying about how that's -- that's in the 16 future, it's not going to be in the test year. But I 17 also do see Staff's arguments how that might be 18 relevant. So, yes. But if you're going to ask him to 19 tell you about something that they anticipate happening 20 in December of 2022, I don't see how that is relevant. MR. KEEVIL: Well, if they -- if they started 21 22 it. We're talking about cost savings -- anticipated 23 cost savings in 2022. 24 JUDGE DIPPELL: Right. Right. 2.5 MR. KEEVIL: Based on what's --

```
JUDGE DIPPELL: Right. If -- if they -- I
 1
 2
     can see how if it's starting in the near future, but if
 3
     it's --
               MR. KEEVIL: Right. Okay.
 4
               JUDGE DIPPELL: If it's not going to start
 5
     till December of 2022, I don't see how that's relevant.
 6
 7
               MR. KEEVIL: Right. Okay. Okay.
 8
               MR. LOWERY: We'll cross the -- we'll cross
 9
     the bridge in another data request when we get it.
10
               JUDGE DIPPELL: I was going to say, you can
11
    bring it back to me next month.
12
               MR. LOWERY: I'm -- I'm not --
13
               JUDGE DIPPELL: Or sooner if you need
14
               I mean, I -- I don't know that the procedural
15
    order said this, but I will say it to all of you here
16
     again. Sometimes you need answers faster than the next
17
    discovery conference. And my biggest pet peeve is
18
    getting into the hearing room and listening to the
19
    whining about the discovery. So I --
20
               MR. KEEVIL: Is that your biggest pet peeve?
21
               JUDGE DIPPELL: Right now, my hearing was
22
     from yesterday.
23
               MR. KEEVIL: I'm making a mental note, by the
24
    way.
25
               MR. WILLIAMS: Judge, are you saying if you
```

```
have a dispute, you want to address it sooner, to
 1
 2
    notice it up?
               MR. KEEVIL: Sooner rather than later.
 3
               JUDGE DIPPELL: If you need an answer sooner
 5
     than the discovery conference, then I want you to bring
 6
     it to me sooner than the discovery conference.
                             Through the rule process or --
 7
               MR. WILLIAMS:
 8
               JUDGE DIPPELL: Yes. Just, you know, we'll
 9
    have the telephone conference and --
               MR. KEEVIL: Actually, I think -- didn't -- I
10
11
     think you waived that, or --
12
               JUDGE DIPPELL: I did waive it, but I'm --
     that's what I'm saying, though. You --
13
14
               MR. WILLIAMS: I'm just asking what you're
15
     telling us to do if we're not bringing it up in a
16
    discovery conference.
               JUDGE DIPPELL: Well, file something, bring
17
18
     it to me, but call me, whatever, but let's get it
19
    worked out before -- I don't want to get to the hearing
20
     stage and hear about the discovery issues. I would
21
    rather address them -- so I'm just saying, if you can't
22
    wait till a discovery conference to bring something in,
23
     then -- then don't. Don't feel like you have to wait.
24
               MR. LOWERY: Just to the point of
    clarification, just so I'm a little bit with
2.5
```

```
Mr. Williams, so I understand what you're saying.
 1
 2
               JUDGE DIPPELL:
                               Yeah.
               MR. LOWERY: If there -- if there is
 3
 4
     something in between the discovery conferences and, I
 5
     mean, I would -- I would hope that I would call them or
 6
     they would call me before we start exchanging motions
 7
     to compel.
 8
               JUDGE DIPPELL:
                               Yeah.
                                      Right.
 9
               MR. LOWERY: Although I think that has been
     waived in the order, so we don't literally have to.
10
11
     But assuming that happens, they need to file a motion
12
     or we would need to file a motion, right, in between
13
     the discovery conferences, to tee something up for you?
14
               JUDGE DIPPELL: I mean -- well, and I don't
15
     have to -- I don't want to contradict whatever I put in
     the order, because I don't have that provision right in
16
17
     front of me, because not every party is here, so I want
18
     everybody -- I'm just saying let's -- yes. Either file
19
     something or go through the rule procedure; even though
20
     it's been waived doesn't mean you can't do it.
21
               MR. LOWERY: I understand. We certainly --
22
     we certainly can have a conference if we -- and you
23
     would be willing to have such a conference?
24
               JUDGE DIPPELL:
                               Right.
               MR. LOWERY: I understand that. But -- but
25
```

```
either, you know, let's say Mr. Keevil decides he
 1
 2
     doesn't want to do that or -- or me, if it's on -- if
     it's on my side, if we didn't do that, in order to tee
 3
     something up between these discovery conferences, we
 5
     have to file something?
 6
               MR. WILLIAMS: Judge, may I make a
 7
     suggestion?
 8
               JUDGE DIPPELL: Yes.
 9
               MR. WILLIAMS: You have a procedural schedule
10
     out there that deals with discovery conflicts. If
11
     you're wanting some process or doing things between,
12
     perhaps you might want to issue an order that says you
13
     can possibly avail yourself to the rule process.
               JUDGE DIPPELL: I will -- I will do that.
14
15
     That will clarify it in the matter, I'd say. I just
16
     don't want you all to have to wait a month to get your
17
     disputes settled and then it gets time for testimony
18
     and then you're --
               MR. KEEVIL: And I know Mr. Lowery,
19
20
     Mr. Williams, and I are known for your shyness and
21
     reticence in terms of -- I did have one other thing,
22
     Judge, before we -- before we move on, if I could --
23
               JUDGE DIPPELL:
                               Okay.
24
               MR. KEEVIL: -- bring it up. The -- I stuck
     this in the notice or whatever I called this filing on
25
```

Monday, at the every end of the 3B.

2.5

MR. LOWERY: I was going to address it, too. Go ahead.

MR. KEEVIL: Yeah. The -- the -- what spurred that was our auditors received an e-mail from Mr. Byrne of Ameren, indicating that, basically, he wanted to limit the informal meetings to, I think it was eight, during the course of your preparation in this case. And I don't know if it -- how much the judges know about the processing of these cases, but the informal meetings between the auditors and the -- and the company, not just -- not just Ameren, but the auditors and the companies being in the subject of the rate case, it is common practice during the discovery portion or primarily during the preparation of stats for a direct case.

The -- the thing that surprised us the most was in this e-mail from Mr. Bryne to the auditors, he indicated that there was apparently a desire on the part of Staff to have many, many, many more of these than had been done in past cases. And the auditors went back and checked the last electric rate -- Ameren electric rate cases, and there were over 30 of these informal meetings held in that case. And so far, we have requested less than 20, I think, in this case.

The -- so in terms of there being -- having -- being a lot more in this case than there have been in previous cases, that's, you know, where that came from.

2.5

And the reason for -- the need for these informal meetings is, if you don't have these, what that's going to lead to is a lot more -- and the companies again, not just Ameren, but all companies -- always complain about the number of data requests in a rate case. Well, if we don't have these informal meetings, if you think the data requests are bad now, wait till you see what happens then. Not only will there be more, but they will be far more detailed and specific than -- than they are now.

And that, in turn, I am sure, will lead to more of these discovery conferences, and calling everybody down here to Jeff City, taking up your time, Ameren's time, Staff's time, that could easily have been avoided had these informal meetings taken place.

Because what they -- that's an opportunity for our auditors to meet with their -- I wouldn't say auditors, but their financial or the accounting type people to get explanations for how certain things were booked, how certain costs and expenses are treated, revenues also are treated. And it's just a far more efficient process to iron -- iron these little things out.

Now, you obviously, if there's something really big comes up, you're going to have to follow it up with a written motion -- or not a motion -- a written discovery of some type. But, I mean, in terms of just answering questions, you know, why did you do this, how did you do this, it's just a lot more efficient and simple and avoids further data requests that -- and like I said, it's been done for years. If there's -- there's not more in this case than there has been in any other case, and it -- it avoids, frankly, even more data requests than the company has already seen.

MR. LOWERY: So, Your Honor, let me give you my perspective on this, and a little bit of background. Mr. Keevil is correct that for years, and I've been involved in rate cases going on for about 15 years. The company has accommodated the Staff and had quite a number of meetings with them in every one of the rate cases with various employees, subject matter experts, and so on. Sometimes that's to educate Staff on a new topic. Maybe there's been some new program or whatever and we're going to do that, or sometimes to answer -- follow up on data request responses, whatever it might be.

In addition, the Staff auditors who are

housed, I think, just down the hall from our regulatory accounting staff, on a pretty regular basis, pop their heads into the regulatory accountant's office with a question, and I think there's a normal, natural exchange that goes on with those questions addressed.

I can't speak to the claim, and I'm not saying it's false or it's true, that there were 30-some meetings last time or however many meetings there have been in the past. That's not what my client is telling me. And the same people that have been involved in those cases are involved in this case.

So I can't speak to the claim. I didn't really know that we were going to have -- sort of have testimony from non-lawyers in this conference today, so I -- and I don't think it's fair for them to sort of weigh in on this when my folks aren't here, because typically lawyers are appearing at these things and making -- you know, they're not -- we're not here for testimony.

But at -- but at the end of the day, we're in a contested case. There are discovery rights and rules about that, the Rules of Civil Procedure, supplemented by the Commission's rules, supplemented if there's gaps to be filled by Chapter 536. And I think the law is very clear that there is no right on any party in any

case to insist on an interview or a meeting with another party.

2.5

That's not to say we're not willing to have meetings. What we said was, we'll agree to eight, any topic you want. We'll, on a case-by-case basis, consider more. There is 18 on the list they've sent us so far, and that doesn't even include the topics that the two lead auditors on the case, Mr. Cassidy and Ms. Ferguson, would have. This is just for other auditors that they have staffed on this case.

I'm not saying we're only going to have eight necessarily, but we don't have to have any. And consequences in terms of more DRs, we -- if that happens, we'll have to deal with that. But we don't have to do this at all. And there's, quite frankly, with all due respect, the Commission doesn't have authority to, you know, create a new discovery item. I guess they could adopt a rule in the future, they could have rule making and they could change that, but that's not the rules today.

JUDGE DIPPELL: Okay. Mr. Keevil?

MR. KEEVIL: Can I address the Court briefly?

I don't necessarily disagree that -- you can't order

them to meet unless there's something noticed up. But

this is something that we have done -- we as Staff have

done in the past in order -- in order to simplify the process. And -- but what Ameren is -- the way this comes across to me is, you know, we're not going to meet with you other than eight times. And we're not really concerned about simplifying the process or -- or getting -- getting your questions answered in the most efficient manner possible.

2.5

Now, Mr. Lowery said, you know, they'll deal -- the data -- more data requests, fine; bring them on, is kind of what I heard there. And the -- I would just like to point out that so far, we have -- and this is -- this is as of the very end of last week, Friday, I think, we had issued 271 data requests. And Ameren had been late in its response on 78 percent of those. And if -- even if you take into consideration those that they had asked for additional time to respond to, they've still been late on 64 percent, because they've missed their own self-imposed extension time lines on a large number of the data requests that we've issued in this case.

Now, I asked -- I asked my people to go back and look at -- we did, in this case, submit a small number, 13, 15, something like that, prior to the case being filed after they filed the notice of -- 60-day notice, we went ahead and sent them some DRs because we

knew in the past that it had been -- there had been problems in getting timely responses to -- from Ameren in response to certain data requests. So we -- we went ahead and set them prior to the actual filing, so we -- so they could start preparing responses. I don't think we got one response prior to them filing the case.

2.5

In fact, Mr. Lowery sent me an e-mail that said, you know, we don't -- we don't recognize these data requests as triggering any sort of time line because the case hasn't been filed yet. So they -- they didn't -- they didn't take advantage of the opportunity to respond sooner to -- when we gave them the opportunity. And if you take those out -- if you take those out of the equation, they've still been late on their responses to 76 percent of their total data requests and 67 percent of the ones that they asked for an extension on.

So I'm pointing this out because when he says, you know, data requests, fine, bring them on.

This is the kind of thing Staff is dealing with trying to put together its direct case. They're late on three-quarters of the responses.

If they want, you know, five times as many more data requests, Staff is going to be put in a position here where we're not able to put together a

direct case because if they're late responding, and they're refusing to meet with us, we're just not -- we're not going to have the information that we need to put this direct case together. And you're going to hear on the first day of the hearing your greatest peeve, but we're going to come in and say, look, they don't respond and they don't meet, so how can we put together this direct case.

Now, like I said, if you avoid the data requests, then you -- you avoid discovery disputes, but so far, it hasn't -- it hasn't been working out so well. And I don't think increasing substantially the number of data requests issues is the answer.

MR. LOWERY: And I'm not going to address all of those things, Your Honor. But what we said was, we've agreed to eight and we'll consider more on a case-by-case basis. That's what we said. And that's where we are.

JUDGE DIPPELL: Okay. I think it's good that we get these things out in the air, because that's what we're here really to do is to discuss these things. As you both said, there's not really any way I can order them to have more meetings.

MR. KEEVIL: I think you can suggest it might be a good idea.

JUDGE DIPPELL: I started to say, I -- I will suggest that it is a very good idea to answer on a timely basis going forward.

2.5

MR. LOWERY: And I appreciate that, Your Honor, and I -- let me say just one thing about that a little bit. Our -- our performance has not been what we wanted it to be for -- for a couple of reasons. The primary reason is, we've had complete turnover of the paralegal staff who handles all of this work. Two of them started in June, right before this case was filed, and one of them has been there longer than that, but hadn't deeply been involved in this. And they just haven't been as efficient from the beginning, and -- but they have gotten a lot better and I think we have gotten better as we've moved through the case.

We also had some turnover and changes in some of the people that are deeply involved in the direct cases, so I'm -- I'm not going to sit here and say we've performed as well as we would like. And we're cognizant of the fact that we need to do better, and we are working hard to do that. So I apologize to the Staff. And if I need to apologize to you, but to you, as well, we -- we do need to do better and we're going to definitely try to do better. It hasn't been an intentional thing.

1	The other thing I will say is, and I
2	appreciate Staff's intent in sending 13 DRs before the
3	case was filed. They sent them, I believe, five days
4	before we actually filed the case. And as I think
5	Mr. Keevil can appreciate, we are scrambling we
6	have 18 witnesses, et cetera. We didn't have time to
7	think about their DRs, which really aren't DRs at that
8	point in the case. And and as, you know, Judge
9	Woodruff did rule several years ago, that there is no
10	case until there's a case, a notice of the case the
11	intended case filing and then the brief case.
12	So I just wanted to sort of complete the
13	picture. We didn't get these two months before
14	JUDGE DIPPELL: I did see your response to
15	Mr. Keevil's I think he included it in this, his
16	filing, so I understand that. Just so the the
17	sanction for discovery issues is, even though we say
18	the same sanctions as in civil court and so forth, it's
19	not civil court; it's it's administrative
20	proceedings. And the whole point is for the Commission
21	to get the information it needs to make a decision
22	about just and reasonable rates.
23	So if Staff doesn't get the information and
24	it doesn't come to the Commission in a in a
25	well-formed opinion and recommendation, and if Public

Counsel doesn't get their answers and they can't prepare, then we get to the hearing and everything is -- is at ends. And we end up having to let in stuff that we wouldn't normally let in because there's really no way for me to say, well, we're just not going to let you present your case because you didn't present discovery on time. Because that doesn't solve the problem, that that still prohibits the Commission from getting the information it needs.

2.5

So if you don't want to get to hearing and have Staff and OPC and the other parties allowed to put everything in the record, whether it's good information or not, then I say answer those discovery requests, so that we don't feel it's necessary. And -- and do it in a timely manner, so that Staff can make a well-formed case, Public Counsel can make a well-formed case, and the Commission can make a well-formed decision on the actual relevant important information, and not have the record awash with 20 issues that didn't need to be there in the first place if they had just been formulated in such a manner that the Commission could understand what the real issues are.

MR. LOWERY: I appreciate your remarks, Your Honor. I will say, we have not had those problems, I don't think, in our cases. And I -- I appreciate what

you're saying and I understand what you're saying, you 1 2 know. There's -- there's always two sides to the story about these meetings. I don't -- you know, I'll --3 4 I'll inquire about the 30 meetings, but --5 MR. KEEVIL: Thirty-three. 6 MR. LOWERY: You know. -- or 33, or whatever 7 You understand, of course, that the logical it is. 8 extension of their position though is, well, what if 9 they think they need 58 meetings, or 74 meetings, or, 10 you know. 11 JUDGE DIPPELL: Well, I -- I --12 MR. LOWERY: We don't -- we don't have a 13 Staff of people that between rate cases are just 14 sitting around without other jobs, and I don't think 15 they want us to. I'm sure they would say, well, 16 your 0 & M, your labor is too high because you've got 17 all these people sitting around doing nothing. 18 So I -- I'm cognizant of the things that 19 you're saying, and I don't want to get in a big 20 discovery war with them. I don't want to -- I don't want to get a bunch of DRs that are unnecessary. 21 22 from our perspective, there has to be some balance, as 23 well. And I hope, Your Honor, that you can appreciate 24 there needs to be some balance, as well. And -- and 2.5 it's -- there's always two sides -- there's always two

sides to the story, and it doesn't mean that one is 1 2 completely legitimate and the other is completely illegitimate. 3 JUDGE DIPPELL: And you are at a disadvantage 5 that I have -- my personal experience over the last few 6 years has been with cases that have been unreasonably 7 complicated. So I know Ameren in the past; this has 8 not been the case with Ameren rate cases, and I hope 9 that trend continues. The other side of that is if -- I would hope 10 11 if you're willing -- if you're able and willing to meet 12 informally, that you will work some of these issues 13 out. 14 MR. LOWERY: We'll -- we'll -- we will -- we 15 will, with good intention, see if we can come to some 16 middle ground. 17 JUDGE DIPPELL: If you're not willing to talk 18 informally, then I -- I don't see how you can reach 19 those agreements that have typically been the case with 20 Ameren rate cases, so -- okay. So I think that that 21 takes care of Staff's issues for today? 22 MR. KEEVIL: I think so. 23 JUDGE DIPPELL: Okay. Mr. Williams? 24 MR. WILLIAMS: The only thing that I noticed 25 up for Public Counsel is the relevancy objection to a

request for Excel files for Mr. Hevert's rate of return 1 2 testimony from the KCPL general rate cases. What we're looking for is the Excel modeling he did for 3 comparables. And that's clearly relevant to his 5 credibility. 6 JUDGE DIPPELL: Mr. Lowery? 7 MR. LOWERY: My issue is this. I don't have 8 a right to ask Mr. Hevert or to compel Mr. Hevert to 9 provide his work product that he did for somebody else, 10 whether it be KCPL or Alliant Energy or AP, or National 11 Grid in New York. That -- that's a -- they -- there 12 are discovery devices by which they can obtain 13 information beyond the work Mr. Hevert is doing for us; 14 in that, they can take his deposition, they can do, you 15 know, have documents delivered as part of that 16 deposition. 17 But I -- but it's not -- it's not our case. 18 I mean, he testifies all over the country. So again, 19 and I -- what I think is really going on here is, I 20 think Mr. Murray left Staff and went to Public Counsel 21 and he maybe doesn't have access to these anymore. 22 don't know, because clearly he would have -- Staff was 23 cleared in that case, PL case, for which he's asking

As Mr. Williams, I think, indicated before we

for information.

24

2.5

went on the record, Mr. Hevert did similar comparable 1 2 analysis, work papers in our case, but he got those in Native format. I just don't think it's proper 3 discovery request in our rate case. 5 JUDGE DIPPELL: Okay. But your objection is 6 to relevance? 7 MR. WILLIAMS: Yes, it is. 8 JUDGE DIPPELL: I agree it's relevant. 9 think it's relevant. I also agree that if you don't 10 have it and don't have access to it, you can't provide 11 it. They could take his deposition, they --12 MR. LOWERY: He certainly doesn't have to 13 provide it and we don't have it, so --JUDGE DIPPELL: So I guess what I'm saying 14 15 is, that's the objection you need to make. I think it's relevant. 16 17 MR. WILLIAMS: Well, it wouldn't be an 18 I mean, it's their responses which they 19 haven't provided, but they don't have it. At least I 20 haven't gotten anything formal. 21 MR. LOWERY: We can -- we can provide such response. We don't have it. 22 23 MR. KEEVIL: The witness doesn't have it? 24 MR. WILLIAMS: Yeah. The witness does. They're arguing that because it's --2.5

1	MR. LOWERY: We I mean, we don't
2	MR. WILLIAMS: I think it's in play because
3	they've maintained their witness, but
4	MR. LOWERY: Well, I don't think the law
5	possibly could be that just because Company A engages
6	Expert B, that Company A has access to every bit of
7	work product that that expert has ever done, that
8	might, if discovered, have relevance to his credibility
9	or otherwise. I don't think that could possibly be the
10	law.
11	MR. KEEVIL: Well, the same the same
12	argument. Let's say Hevert has written a scholarly
13	paper somewhere, and UE or Ameren doesn't have it,
14	but Hevert sure as heck would. You couldn't Public
15	Counsel couldn't ask for a copies of Mr. Hevert's, you
16	know, scholarly publications?
17	MR. WILLIAMS: Well, they're suggesting we
18	have to depose him to get it with a subpoena duces
19	tecum, as opposed to asking for it through a data
20	request, and it's all discovery.
21	MR. KEEVIL: Hmm.
22	MR. WILLIAMS: I don't know that
23	Mr. Hevert's refused to provide it to him. Do we
24	have I don't think he's even asked. Now, as the
25	Judge has said, that doesn't have anything to do with

1	relevancy.
2	JUDGE DIPPELL: Right. And I so I I
3	think your objection as to relevancy is overruled. If
4	you're going to make some other objection, I I do
5	MR. WILLIAMS: It'd be untimely at this
6	point.
7	JUDGE DIPPELL: If you can't present it. I
8	guess that my statement is to answer the question. If
9	your answer is, we don't have it or it's somehow work
10	product of another company, I guess that Mr. Hevert can
11	object.
12	MR. LOWERY: I understand.
13	MR. WILLIAMS: Well, the ones you don't waive
14	are, of course, privileged, attorney work product,
15	so
16	JUDGE DIPPELL: Right. So I'm going to say
17	answer it.
18	MR. LOWERY: And we will.
19	JUDGE DIPPELL: Okay.
20	MR. WILLIAMS: And I'll also say, according
21	to the information I have been provided by technical
22	staff, there are or were at least at the time the
23	notice was made, some outstanding discovery that have
24	not been responded to. But that of course was not
25	noticed up for this proceeding.

1	MR. LOWERY: There there are a few, and
2	there are a few for you guys, but we are we are in
3	pretty good shape. I mean, I'm not saying we don't
4	have any that are past the due date, but we are in
5	relatively good shape right now.
6	MR. WILLIAMS: Well, we're not saying
7	there's 75 percent of them are unanswered.
8	MR. LOWERY: Well, I'm pretty sure that's not
9	the case, we both concede. But but, as I indicated
10	to you, Judge, we we know we needed to do better,
11	and I think we have been, and we're going to do our
12	best to do that.
13	MR. KEEVIL: You haven't been since we
14	noticed these things up for discovery.
15	MR. LOWERY: I you can have your
16	perspective.
17	MR. WILLIAMS: And I anticipate speaking with
18	Mr. Lowery after this conference about it.
19	JUDGE DIPPELL: Okay. Well, I highly
20	recommend that. All right. Is there any other issues
21	that we need to talk about on the record?
22	MR. WILLIAMS: Not that I'm aware of.
23	MR. LOWERY: Not that I'm aware of. Thank
24	you for your patience.
25	JUDGE DIPPELL: All right. Thank you both or

1	all three for coming in to discuss these things and
2	hopefully you will continue to play nice.
3	You can go ahead and go off the record.
4	(Hearing concluded.)
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

1	CERTIFICATE
2	
3	STATE OF MISSOURI)
4	COUNTY OF BOONE)
5	I, Ashley M. Rouse, Certified Court Reporter
6	for the firm of Tiger Court Reporting, do hereby
7	certify that the above and foregoing is a true and
8	accurate transcription, to the best of my ability, of
9	the Procedural Conference of the Missouri Public
10	Service Commission held In the Matter of Union Electric
11	Company, d/b/a Ameren Missouri's Tariffs To Decrease
12	Its Revenues For Electric Service, File No. ER-2019-
13	0335, on September 19, 2019.
14	Dated this 3rd day of October 2019.
15	Ashley M. Rouse
16	U
17	Ashley M. Rouse TIGER COURT REPORTING
18	
19	
20	
21	
22 23	
23 24	
2 4 25	
ر ک	

	57:3,12,20,23 58:6		advisement 37:19
\$	2023 45:17	A	affect 42:9
\$265,865 44:18	21 46:2	AAO 53:10	affecting 42:18
	22 46:2 51:7	access 40:9 75:21	afternoon 23:6
	23 46:2	76:10 77:6	agree 27:20 42:14 43:8 45:4 66:4 76:8,9
(1) 38:21	271 67:13	accommodated 64:17	agreed 53:12,16
(2) 38:23	3	account 49:3,7 50:14	69:16
(3) 39:1		accountant's 65:3	agreement 24:11
(A) 53:16	30 42:23 62:23 73:4	accounting 29:25	53:14,17
	30-some 65:7	30:6,9 31:5,22 36:8,19 43:23 63:21 65:2	agreements 74:19
1	31 35:1		ahead 22:11 27:13 33:23 34:12 57:12,13
1 36:14 41:16 51:12	320 42:22	accounts 41:18	62:3 67:25 68:4 80:3
12 34:9 35:1 45:9,10,	33 73:6	acquire 27:6	air 37:2 41:2,6 69:20
15	360 22:17	acquired 26:12,18, 20,25 27:15 28:21	Alliant 75:10
13 67:23 71:2	3A 23:16 25:23	acquisitions 27:3	allowed 72:11
14 42:23	3B 23:13 62:1	activities 44:19 45:18	Ameren 22:4,14 26:4
14th 24:15		actual 68:4 72:18	27:4 32:19 36:25 37:5,
15 64:16 67:23	5	add 52:21	6,22 38:8 39:12,20 42:12 44:17 45:1
167 23:24 25:20 26:5 34:8	536 65:24	addition 64:25	49:10,25 51:24 52:6, 21 53:14 54:19 55:3
168 36:5	58 73:9	additional 24:21 30:6	62:6,12,22 63:7 67:2,
169 36:5		31:22,25 32:14 39:4 49:22 67:16	14 68:2 74:7,8,20 77:13
17 34:9,13	6	address 23:2 48:4	Ameren's 54:14
18 35:5,6,11,12 66:6	60-day 67:24	49:23 53:16 59:1,21	63:17
71:6	64 67:17	62:2 66:22 69:14	Ameren's 22:12
19th 22:6	65102 22:18	addressed 65:5	47:13
1st 56:19	67 68:16	addressing 33:4	American 48:20
		adequacy 25:12	amortizing 53:10
2	7	adequate 25:17	amount 29:13 41:4 44:21,22
20 48:12 62:25 72:19	74 73:9	administrative 49:5 71:19	amounts 41:19
2017 44:18	75 79:7	admissible 26:2	analysis 50:7,23,24
2018 44:20	76 68:15	29:22 47:22	76:2
2019 22:6	78 67:14	admitted 53:21	annual 39:2
2020 45:17 46:2 51:12		adopt 66:18	answering 52:9 64:5
2022 31:1 51:3 56:19		advantage 68:11	answers 43:11,19,22, 23 58:14,16 72:1

anticipate 46:10 audits 40:1 biggest 58:17,20 57:19 79:17 C **August** 24:15 36:14 **bit** 43:1 59:25 64:14 anticipated 55:17 41:16 54:16 70:6 77:6 calculated 29:21 57:1,22 authority 66:17 black 33:19 42:6 47:21 anticipation 55:6 **avail** 61:13 **blah** 39:5 **calendars** 35:14.22 anymore 75:21 36:2 avoid 69:9,10 **blame** 36:1 **AP** 36:24 75:10 **call** 59:18 60:5,6 avoided 44:15 63:18 **body** 27:11 apologize 45:10 called 47:18 53:1 avoids 64:7.10 **booked** 24:1 26:5,7,9 70:21.22 61:25 28:20 29:4 31:16 aware 46:7 79:22,23 apparently 62:19 63:22 **calling** 54:9 63:15 awash 72:19 appearance 22:12 booking 30:7 candid 43:9 appearing 65:17 **books** 30:1 capital 27:16 В **bottom** 27:23 appears 44:21 care 74:21 back 26:24 30:3 36:20 apply 48:24 **Box** 22:17 case 22:2 24:1,25 39:12 47:19 55:4 57:3 27:19,25 28:1,22 29:3, approved 38:25 bridge 58:9 58:11 62:22 67:21 19 32:1,3 33:6,11,14, areas 39:18 briefly 41:10 66:22 background 64:14 25 38:2 39:7,11,19,22, 24 40:19 42:3,14,15, arguing 76:25 **bring** 58:11 59:5,17, bad 63:10 24 43:18,25 44:2,25 22 61:24 67:9 68:19 argument 77:12 45:25 46:1,3,11 47:1, **balance** 73:22.24 **bringing** 46:24 59:15 12 49:6,9,11,13 52:21 arguments 31:5 **ball** 36:14 53:6,14,18,20 54:11, 41:13 55:12 57:17 **brings** 45:9 bar 25:25 27:21 31:4 18,25 55:14 62:9,14, art 51:21 **broad** 49:19 55:9,18 16,24,25 63:2,9 64:9, base 24:6 27:16 31:7. 10 65:11,21 66:1,8,10 **article** 26:19,22 brought 35:20 40:6 8 37:17 47:15 67:20,22,23 68:6,10, asks 38:18 49:2 51:14 **Bryne** 62:18 21 69:1,4,8 70:10,15 **based** 36:9 52:15 55:1 71:3,4,8,10,11 72:6,16 57:25 **budget** 57:10 74:8,19 75:17,23 76:2, asset 32:11 bases 55:21 budgeted 55:2 4 79:9 assist 38:19 basically 28:18 53:21 budgets 39:5 case-by-case 66:5 57:4 62:6 **assume** 40:12 69:17 **building** 26:20,23 basis 49:3 65:2 66:5 **assuming** 31:14 51:5 cases 48:19 62:10,21, **bunch** 24:23 73:21 69:17 70:3 23 63:3 64:16,19 60:11 burden 49:7 65:11 70:18 72:25 Baxter 34:24 35:4 attached 45:11 73:13 74:6,8,20 75:2 burdensome 55:19 **begin** 29:14 attorney 78:14 Cassidy 26:13,17 56:5 57:9 beginning 70:13 28:23 32:25 51:24 audit 40:9 45:3 50:13 business 22:4 42:17 55:1 66:8 belabor 41:10 auditor 56:17 **busy** 30:4 cetera 37:2 48:23 benefit 39:10 49:8 **auditors** 26:13 35:20 71:6 **buying** 52:18 51:22 62:5,11,13,18, benefits 45:16 49:20 chairman 37:17 21 63:20 64:25 66:8, **Byrne** 62:6 54:13 10 chance 30:3 **biq** 39:20 46:23 64:2 73:19

change 32:10 66:19 24 40:2.5 44:17 45:20 contested 65:21 cover 56:8 47:8 48:9,24 53:2,12 Chapter 65:24 **continue** 34:11 80:2 coverage 37:15 62:12 64:11,17 77:5,6 charging 28:1 78:10 continues 74:9 **create** 66:17 cheaper 52:18 company's 42:17 credibility 75:5 77:8 continuous 45:18 44:22 46:16 47:7,10 50:4,16 **check** 31:23 cross 58:8 51:11,20 52:6 55:17 comparable 76:1 checked 62:22 57:2,11 **curiosity** 38:1 42:4 comparables 75:4 continuously 55:7 cited 53:19 **cut** 48:25 **compel** 60:7 75:8 City 22:18 63:16 contradict 60:15 **cutoff** 32:22 complain 63:8 civil 65:22 71:18,19 contributed 39:8 **CWIP** 24:5 26:7 27:1. complaint 46:25 44:18 9,17 29:6 31:15 32:12, claim 65:6,12 17,21 33:3 contributes 38:22 **complete** 70:8 71:12 clarification 51:16 completely 30:15 contribution 44:19 59:25 D 48:22 74:2 contributions 39:2 **clarify** 56:12 61:15 complicated 74:7 data 23:22 25:2,5,6 control 40:6 **clear** 65:25 29:6 32:10 52:9 53:19 concede 79:9 cleared 75:23 **copies** 77:15 54:15,20 55:8,11,23 concerned 67:5 56:3,25 58:9 63:8,10 client 65:9 copy 38:14 41:7 64:7,11,23 67:9,13,19 concerns 24:10 **close** 49:16 Corporation 37:6 68:3,9,15,19,24 69:9, concluded 52:22 13 77:19 closure 55:14 correct 64:15 80:4 date 26:7,8 29:5 30:2 correspondence cognizant 70:20 conduct 22:7 36:21 79:4 73:18 37:25 conference 22:8 **dates** 31:10 41:18 **cost** 37:23 43:17 47:9, **cold** 37:3 58:17 59:5,6,9,16,22 17,23 48:10,14 49:11, **day** 22:7 51:16 65:20 Commerce 38:17 60:22,23 65:14 79:18 21 50:19 52:22 53:3,7, 69:5 conferences 60:4,13 23,24 54:13 55:12 Commission 22:17 day-to-day 48:24 61:4 63:15 57:2,22,23 37:14,25 38:24 39:25 40:7 41:23 42:8 46:25 davs 71:3 **confirm** 56:13 cost-benefit 50:6 49:17 54:18,23 66:16 **deal** 36:5 66:14 67:9 71:20,24 72:8,17,21 conflicts 61:10 costs 23:25 24:1 27:16 31:12,14,19 dealing 25:25 26:5 confusing 54:9 Commission's 65:23 45:16,22 46:1,10,13, 68:20 committee 36:23 confusion 49:25 15,17 49:22 50:8 52:1, deals 61:10 37:7 38:16 40:23 4 54:10 55:2,4 63:23 Congress 38:17 **December** 35:1 51:3, Committee's 38:19 40:11,14 42:9,12 Counsel 22:19,21 6 56:19 57:20 58:6 44:14 40:4 46:24 72:1,16 committees 36:22 74:25 75:20 77:15 decides 61:1 consequences **common** 62:14 **country** 75:18 66:13 decision 49:6 71:21 communicated 34:1 72:17 consideration 67:15 **couple** 22:9 46:6 48:5,18,19 53:15 70:7 **companies** 41:3 46:8 decrease 22:4 46:17 consistent 39:3 62:13 63:7 court 22:22 66:22 41:14 **decreases** 48:11,15 71:18,19 company 22:3 28:1 53:25 construction 24:2 37:20 38:21 39:19,20,

deem 46:19 deeply 70:12,17 defense 38:6 deferral 52:25 deferring 53:10 delivered 75:15 **Democratic-led** 36:22 demolition 31:12 demonstrate 37:24 denominated 25:18 department 24:24 depending 47:10 depends 28:2 **depose** 77:18 deposition 75:14,16 76:11 describe 49:20 designed 46:16 **desire** 62:19 **detail** 42:17 49:20 50:12,20,22 56:4 detailed 49:19 55:16, 18 56:14 57:9 63:12 details 24:23 44:16 devices 75:12 difficult 40:15 **DIPPELL** 22:2,15,19, 23 23:4,7,16,18,20 25:7,20 27:13 28:10, 15 29:23 30:16,21,25 32:6,15 33:13 34:6,12 36:4 38:3 41:9,12 42:5 43:8,19 44:6,9 45:4 46:4 48:6 49:18 51:15,

20 52:5,11,13,17 55:8,

22 56:2,16,23 57:14,

24 58:1,5,10,13,21

14,24 61:8,14,23

59:4,8,12,17 60:2,8,

66:21 69:19 70:1 71:14 73:11 74:4,17, 23 75:6 76:5,8,14 78:2,7,16,19 79:19,25 direct 33:23 39:22 62:16 68:21 69:1,4,8 70:17 **directly** 26:14 39:7 43:12 44:21 47:6 disadvantage 74:4 disagree 66:23 disagreements 22:24 disbanded 37:21 discoverable 44:7 **discovered** 44:9 77:8 discovery 22:8,9 25:25 26:1 29:20,22 42:16 45:14 47:21 58:17,19 59:5,6,16,20, 22 60:4,13 61:4,10 62:14 63:15 64:4 65:21 66:17 69:10 71:17 72:7,13 73:20 75:12 76:4 77:20 78:23 79:14

78:23 79:14

discuss 69:21 80:1

discussions 52:22

dishonest 32:5

dispute 59:1

disputes 22:9 61:17
69:10

documentation 39:5
40:21

documents 75:15

donating 32:20 don't 59:19 60:16 77:24 79:3 drafting 56:11 draw 52:9 dropped 36:14 **DRS** 23:8 25:9 42:22 66:13 67:25 71:2,7 73:21

due 37:19 51:9 56:22 66:16 79:4

duces 77:18

dues 36:10 38:9 39:13

Ε

e-mail 62:5,18 68:7 earlier 35:19 **easily** 34:17 63:17 easy 35:23 educate 64:20 effect 24:6 27:19 efficient 63:24 64:7 67:7 70:13 effort 48:24 either/or 44:4 **electric** 22:3,5 44:23 62:22,23 emission 41:6 employees 64:19 **end** 46:11 50:17,18 51:4 62:1 65:20 67:12 72:3

energy 36:23 38:16 39:24 75:10 engage 45:19 engaged 51:24 engages 77:5 English 22:7 entire 42:24 entries 22:11 29:11, 25 31:6,22 41:18 43:21

ending 35:1

ends 72:3

Environment 36:23
EPA 37:1 41:2
equation 68:14
ER-2019-0335 22:3
establish 30:14 31:24
evaluating 55:7
event 42:10
eventually 26:23
47:3
evidence 26:2 29:22

entry 29:10 32:11

exact 36:21

Excel 75:1,3

exchange 65:5

exchanging 60:6

excuse 57:1

exist 30:23

expansion 24:4,5

expect 50:17,25

44:7 47:22 54:12

expected 45:16,18 46:17 47:8,16 49:21 50:19

54:16,21

expedite 34:19 expense 47:12 49:11 57:1 expenses 36:10,11 48:9,15 63:23

experience 74:5
experienced 27:3
expert 77:6,7
experts 64:19
explain 25:2 39:1

explanation 26:15 explanations 63:22 extend 51:5

extension 67:18 68:17 73:8	flawed 25:5	general 39:23 75:2	hearing 56:12 58:18, 21 59:19 69:5 72:2,10
extraordinary 48:23	flip 46:14	generation 41:4 44:23	80:4
extraorumary 40.23	floor 27:24		heavy 37:3
F	fluid 33:19	gift 26:23	heck 77:14
	folks 65:16	give 29:9 41:20 42:16, 25 44:13 56:25 64:13	held 62:24
face 55:9	follow 64:2,23	GMO 47:1	hesitation 42:11,14
fact 53:12 68:7 70:20	formal 76:20	good 24:19 40:3	Hevert 75:8,13 76:1
fair 36:17 65:15	format 76:3	50:14 69:19,25 70:2	77:12,14 78:10
fairly 37:3 50:13	formulate 47:17	72:12 74:15 79:3,5	Hevert's 77:15
false 65:7	formulated 72:21	grab 53:23	Hevert's 75:1 77:23
faster 58:16	forward 33:15,17	great 50:21	he's 77:24
fault 41:20	45:21,25 46:20 48:8, 10,14 53:23 54:1 70:3	greatest 69:5	hide 40:18
favor 54:14	fossil 41:4 44:22	Grid 75:11	high 25:25 27:20
federal 37:2		ground 74:16	73:16
feel 59:23 72:14	foul 39:14	group 36:12,25 37:21	higher 44:19
feeling 37:19	four-year 49:4	38:7,8 40:22 41:1	highly 79:19
FERC 41:18 49:3	frankly 50:22 64:10 66:15	guess 22:11 24:10,16 25:13 56:5 66:18	historical 26:24
50:14	Freedom 40:13	76:14 78:8,10	historically 26:21
Ferguson 24:9 26:13	frequently 39:19 46:8	guys 22:11 79:2	history 47:15
30:3 32:13,16 35:4,7, 9,12,15,18 52:20	Friday 67:13		Hmm 77:21
53:21 54:5 66:9	front 56:14 60:17	Н	hold 51:25
figure 33:16	fuel 41:4 44:22 55:2	hall 65:1	homes 31:13
file 59:17 60:11,12,18	fund 44:18	handles 70:9	Honor 31:19 45:8
61:5		Hang 28:15	48:4 55:21 64:13 69:15 70:5 72:24
filed 25:15 31:20 67:24 68:10 70:10	funded 41:3	happen 32:7	73:23
71:3,4	funding 39:5 44:16	happened 33:10,11,	hope 60:5 73:23 74:8,
files 39:19 75:1	funds 38:21,24 39:1,8	14	10
filing 44:2 61:25 68:4,	future 30:17,19 32:5, 20 45:22 47:9,17	happening 57:19	House 36:21,22 37:7
6 71:11,16	48:21 54:6,19 55:4,6	hard 70:21	38:16 40:23 43:19,22
filings 37:1	57:16 58:2 66:18	harm 39:14	housed 65:1
filled 65:24		haven't 79:13	
finally 47:19		head 52:10	<u> </u>
financial 63:21	gaps 65:23	heads 65:3	idea 30:5 32:2 33:10
fine 30:4 67:9 68:19	gas 52:21 53:14	hear 59:20 69:5	48:7,17 50:5 69:25 70:2
finish 28:12,13,16	gave 24:10 25:3 40:11 68:12	heard 24:9 56:16 57:7,8 67:10	ignore 53:24

Κ

keeping 53:3 54:8,10

Keevil 22:16,17 24:8

25:1,7,10,21 28:5,11,

15,17 30:19,24 31:3

33:2 34:8,15,17,19,23

35:11,23 36:7 38:3,4

44:11 45:13 46:4,6

52:23 54:3,6 55:24

49:11,18,23 51:18,22

56:10,21,24 57:21,25

58:4,7,20,23 59:3,10

61:1.19.24 62:4 64:15

66:21,22 69:24 71:5

73:5 74:22 76:23 77:11,21 79:13

Keevil's 43:9 71:15

52:1 67:10 68:20

knew 68:1

labor 73:16

Laclede 48:19

land 23:25 24:3 27:4

kind 28:6 44:11 46:14

L

41:1,14,25 43:14

KCPL 75:2,10

issues 33:17 40:1.4.

illegitimate 74:3 immediately 55:14 impact 47:9 implement 50:3 implemented 51:2,4 important 72:18 improper 54:1 **improve** 48:25 improvement 46:16 47:7,11 50:4,16 51:11, 21 52:6 55:17 57:2,11 improvement-type 45:18 improvements 49:21 54:13 in-service 27:18 32:18,23 33:7 inadequate 25:17 inappropriate 48:22 include 66:7 included 31:14 71:15 increase 24:12 increased 46:13 increases 48:10,14 53:24 increasing 46:10 69:12 incurred 31:12 indicating 62:6 influence 41:2 informal 62:7,11,24 63:5,9,18 **informally** 74:12,18 information 22:22 23:24 24:21 26:3 30:6, 9,12,17 32:16 34:4 36:15 37:4,7,18 40:7,

11,12,13,16,17 45:6,

15 49:2 55:2 69:3

initially 27:1 initiate 50:17 54:11 initiative 50:4 51:21 initiatives 46:16 **inkling** 24:16 inquire 73:4 insist 66:1 intend 32:2.4

intended 71:11 intent 32:7 71:2 intention 74:15 intentional 70:25 interest 41:5 42:8 43:10 interested 42:9 interim 23:1 internal 44:16 international 22:6 intervenant 40:5 interview 66:1 investigation 38:20 involved 36:24 43:6, 21 50:7 64:16 65:10, 11 70:12,17 iron 63:25 irrelevant 30:15 33:12 isolated 53:23 **issue** 23:15 24:17.18 27:25 34:14 36:20 39:22 42:15 43:24 46:24 61:12 75:7 **issued** 54:22 67:13, 20

71:21.23 72:9.12.18

47:8,11 51:11 52:6,23

75:13,24 78:21

53:7

55:17 57:3

5.6.20 43:13 59:20 69:13 71:17 72:19,22 74:12,21 79:20 item 27:16 66:17 **items** 47:12 **It'd** 78:5 it's 26:1 37:20 41:17, 24 56:6 58:2 63:24 69:19 76:25 77:20 **l'm** 78:16 J January 51:12 **Jeff** 22:17 63:16 Jim 22:13 jobs 73:14 **John** 26:13,16 **journal** 41:18 judge 22:2,15,19,23 23:4,7,13,16,18,20 25:7,20 27:13 28:10, 15 29:23 30:16,21,25 32:6,15 33:13 34:6,12 36:4,6 38:3,14 41:9,12 42:5 43:8,15,19 44:6, 9,11 45:4 46:4,7 48:6 49:5,18,24 51:9,15,20 52:5,11,13,17 55:8,22 56:2,10,16,23 57:14, 24 58:1,5,10,13,21,25 59:4,8,12,17 60:2,8, 14,24 61:6,8,14,22,23 66:21 69:19 70:1 71:8,

large 41:4 67:19 largest 39:24 late 23:9 25:14 67:14, 17 68:14,21 69:1 **law** 49:5 65:24 77:4, 14 73:11 74:4,17,23 10 75:6 76:5,8,14 77:25 lawyers 65:17 78:2,7,16,19 79:10,19, **lead** 26:1 29:21,22 44:7 47:21 63:6,14 judges 62:10 66:8 **July** 35:5,6 **learned** 26:17,19 **June** 70:10 leaves 23:21,22 **junior** 35:19 **led** 36:22

25

ledger 24:12 needed 32:1 79:10 70:4 72:23 73:6.12 **mental** 58:23 74:14 75:6,7 76:12,21 left 75:20 **middle** 74:16 needless 40:15 77:1,4 78:12,18 79:1, legal 49:13 8,15,18,23 mind 57:8 needlessly 40:15 legitimate 74:2 **Lyons** 34:24 35:9 minute 31:1 news 26:19 letter 37:12 38:13 misrecording 32:22 nice 80:2 M 41:8,16 43:9,12 44:13, **missed** 67:18 non-lawyers 65:14 Missouri 22:14,18 normal 65:4 **MACG** 46:24 **Lewis** 22:13 24:6 32:19 37:13 normalization 47:15. made 41:14 78:23 license 42:16 39:25 48:19 52:21 18 48:1 Magnolia 26:18 31:1 53:14 limit 62:7 normalizations Missouri's 22:4 maintained 77:3 lines 52:9 67:19 47:10 modeling 75:3 **make** 22:11 49:9,12 **Lisa** 26:13.16 35:14 normalize 48:15 54:21 61:6 71:21 **Monday** 23:6,10 list 23:23 66:6 normalized 48:9,10 72:15,16,17 76:15 24:16 25:16 62:1 78:4 listed 23:8 25:9 normalizes 47:11 money 38:23 **makes** 37:1 listening 58:18 **note** 58:23 month 30:5 49:3 making 49:6 58:23 58:11 61:16 literally 60:10 **notice** 22:9 45:14 65:18 66:19 59:2 61:25 67:24,25 **LLP** 22:14 monthly 50:14 71:10 78:23 manner 67:7 72:15, logic 49:8 **months** 35:1,2 71:13 21 noticed 66:24 74:24 logical 49:10 73:7 morning 23:15 49:12 78:25 79:14 **Martin** 34:24 long 35:25 Marty 34:24 motion 45:11 60:11, number 29:15 33:4 12 64:3 37:3 63:8 64:18 67:19, longer 37:22 70:11 match 29:12 23 69:13 motions 60:6 **looked** 50:10 matter 22:3 27:14 move 26:10 32:2 34:6 32:6 37:14 43:18 44:3 0 **lot** 30:12 37:2 42:5,15 61:22 53:12 57:6 61:15 45:15 47:12 63:2,6 64:19 **moved** 70:15 64:6 70:14 **object** 52:15 55:20 mechanism 46:12.20 78:11 low 31:4 47:20 **Murray** 75:20 **media** 37:15 objected 37:11 **Lowery** 22:13 23:2,5, Ν 8,17,19,21 25:13 meet 63:20 66:24 67:4 objection 24:11 27:12,14 28:8,13 69:2,7 74:11 33:22 43:7 56:1,2 29:25 31:17 32:9 33:9 **named** 31:13 74:25 76:5,15,18 78:3, meeting 66:1 34:2,10,13,16,18,22 Nathan 22:20 35:6,8,13,16,21,24 meetings 62:7,11,24 objections 42:23 36:5 38:13 40:10,22, 63:5,10,18 64:18 65:8 National 75:10 25 41:10,13 42:1,13 obligations 39:3 66:4 69:23 73:3.4.9 Native 76:3 43:16 44:1,8 45:1,5,8, meets 29:20 31:9 **obtain** 75:12 14 48:4,7 51:9 52:8, natural 65:4 48:2 12.15 53:15 54:15 occur 46:2 **nature** 44:25 55:20,25 56:22 57:15 member 37:22 38:8, office 22:17,21 65:3 58:8,12 59:24 60:3,9, 11 necessarily 52:25 21,25 61:19 62:2 Oftentimes 55:1 53:9 66:12,23

members 37:3

64:13 67:8 68:7 69:14

ongoing 52:2 **partial** 42:23 **place** 29:1.12 63:18 pretty 31:4 65:2 79:3, 72:20 **OPC** 72:11 particulars 26:25 **planning** 26:9 32:19 **previous** 29:3 63:2 open 24:22 25:4 parties 72:11 30:10 45:21,24 **plant** 27:2,18 32:18, previously 38:11 party 60:17 65:25 23 33:7 55:14 45:7 57:5 operate 38:25 66:2 primarily 40:22 41:3 play 77:2 80:2 **opinion** 42:2 49:16 past 27:4 28:22,24 62:15 71:25 47:15 48:16 62:21 **point** 24:3 33:12 65:9 67:1 68:1 74:7 primary 70:8 40:10 41:11,21 47:23 opportunity 63:19 79:4 59:24 67:11 71:8.20 68:12.13 principle 42:25 43:1, 78:6 patience 79:24 **opposed** 77:19 pointed 33:2 pay 39:9 **prior** 33:11,14 38:10 order 23:3 54:18,21, pointing 68:18 67:23 68:4,6 22 58:15 60:10,16 payer 39:3 61:3,12 66:23 67:1 points 48:5 privileged 78:14 **paying** 39:13 69:22 **problem** 27:3,7 34:25 policy 42:7 peer 42:16 ordinances 27:11 56:13 72:8 **pop** 40:1 65:2 peeve 58:17,20 69:6 problems 28:24 68:2 organization 44:16 **Porter** 34:23 **pencils** 52:18 72:24 oriented 56:4 portion 62:15 pending 22:25 procedural 58:14 original 30:7 position 48:13 55:13 61:9 **people** 34:21 54:9 originally 27:7 28:20 68:25 73:8 procedure 60:19 63:21 65:10 67:21 29:4 33:1,8 70:17 73:13,17 **possibly** 41:2 61:13 65:22 ostensible 37:10 77:5,9 proceed 25:3 perceive 25:2 outstanding 78:23 **Post** 22:17 proceeding 78:25 percent 67:14,17 overbroad 56:5 68:15,16 79:7 potential 32:22 48:1 proceedings 71:20 overly 55:9 perfectly 45:21 power 41:4 process 33:18 59:7 overruled 33:22 78:3 61:11,13 63:25 67:2,5 performance 70:6 powered 44:22 owe 36:18 performed 70:19 practice 62:14 processes 48:25 owned 29:18 period 29:19 30:17,19 practicing 48:12 processing 62:10 33:6 45:17 49:4 50:18 precedent 53:19 **product** 75:9 77:7 53:11 56:14 57:5 Ρ 78:10,14 predated 44:2 periods 31:6 program 50:25 51:25 prefer 45:1 **packet** 56:15 personal 74:5 52:2 64:21 preparation 62:8,15 paid 29:7 38:9 39:15 programs 55:6 perspective 49:13 64:14 73:22 79:16 prepare 72:2 paper 49:10 77:13 progress 24:2 **pet** 58:17,20 prepared 45:7 papers 76:2 prohibits 72:8 picture 71:13 preparing 68:5 paragraph 25:9 project 57:11 44:14 **piece** 49:10 present 72:6 78:7 projected 44:19 paralegal 70:9 46:13 51:6 Pirate 22:7 preserved 26:21 part 24:1 32:25 53:13 PL 75:23 projects 50:16 press 36:24 56:16 62:20 75:15

proper 76:3 properties 28:24 property 26:4,11,19, 20 30:12 31:20 32:18 48:20.21 proportional 44:21 proposal 54:22 **propose** 46:19 48:17 54:18.20 proposed 48:20 proposes 52:5 proposition 44:5 provide 24:12 36:18, 19 37:6,8 42:11 45:5 55:4 75:9 76:10,13,21 77:23 provided 22:22 24:14 29:24 30:5 34:3 42:12 56:24 76:19 78:21 **providing** 24:22 25:5 30:10 provision 60:16 **public** 22:19.21 37:13 38:24 40:4,12,17 46:24 71:25 72:16 74:25 75:20 77:14 publications 77:16 purchase 33:5 purpose 39:1 **purposes** 48:1,2 **put** 27:2 29:11.13 39:21 57:9 60:15 68:21,24,25 69:4,7 72:11 **puts** 42:15 putting 32:23 Q

quality 41:2

quantify 49:21 question 31:19 33:4, 11 38:8 50:14 51:10, 14 56:20 65:4 78:8 questions 26:8 27:10 37:14 38:18 41:23 43:12 64:5 65:5 67:6

R

raise 40:3 53:25

quit 39:13

raises 26:7 40:4

rate 24:5 28:22 29:3
 31:7,8 33:6,11,14 36:9
 37:16 38:2 39:3,7,11,
 19,23 40:19 42:7,14,
 15 43:13,17,24 44:2,
 25 47:1,12 49:11,13
 53:6 54:7,11,18 55:14
 62:14,22,23 63:9
 64:16,18 73:13 74:8,
 20 75:1,2 76:4

rate-making 33:18

rate-payer 38:22,23 39:10

rate-payers 39:8

rates 28:1,22,25 33:2, 7,15,16,18 42:3 45:23 49:17 53:8,9 71:22

reach 74:18

read 41:9 44:12

reading 40:21

real 72:22

reason 30:22 37:10 40:3,18 63:4 70:8

reasonable 71:22

reasons 70:7

recalculated 26:1

recall 37:9 44:20

receive 25:8

received 22:24 25:10 26:4 35:4,10 62:5

receiving 43:11

recent 37:15

recently 26:18 44:17 46:23

recognize 68:8

recommend 79:20

recommendation 71:25

record 36:6 48:18 72:12,19 76:1 79:21 80:3

recordation 32:11

recorded 27:1 33:1,7, 8 41:19

records 30:1

reduce 51:25 52:4

reduced 41:5

referred 55:13

referring 30:20 38:14 52:7

reflect 42:20 53:8

refused 77:23

refusing 69:2

reg 27:16

regard 25:20 52:7

regarded 23:24

regular 22:7 65:2

regulated 39:24

regulations 37:2 41:2,3,6

regulatory 36:12 65:1,3

relate 24:2

related 23:25 36:11 43:13,17 44:11 47:6

relating 45:17

relation 53:7

relative 49:7,8

relevance 24:24 27:20,23 30:16 31:4,9 33:21,22 43:2,4 48:3 49:4,6,9,10 54:24 76:6 77:8

relevancy 74:25 78:1,3

relevant 27:22 29:19 33:15 39:7,11 40:19 43:2,3,24 44:25 49:12 57:18,20 58:6 72:18 75:4 76:8,9,16

remainder 41:22

remarks 72:23

remember 25:24 46:23

removed 29:13 39:16

removing 29:10

repair 31:13

report 27:7

reporter 22:22

reporting 27:17

reports 36:24

Representatives 38:16 43:20

representing 22:14, 16,20

request 29:6 32:10 38:20 40:13 42:19 52:9 53:19 54:15 55:9, 11,16,23 56:3,14,25 58:9 64:23 75:1 76:4 77:20

requested 37:4 62:25

requests 23:22 63:8, 10 64:7,11 67:9,13,19 68:3,9,16,19,24 69:10, 13 72:13

requirement 24:7,13 27:18,22 28:2,3,4,7

30:14 31:9.21 36:13 37:21,23 42:18 53:25 54:25 requirements 41:17 research 37:1 respect 51:9 56:22 respond 27:12 33:23 37:20 67:17 68:12 69:7 responded 23:10,11, 14 29:5 33:24 78:24 responding 69:1 response 24:10,15 25:11,18 26:6,15 27:8 30:2 32:10 36:3,19 46:5 67:14 68:3,6 71:14 76:22 responses 25:8,12, 17 29:23 42:12 64:23

68:2,5,15,22 76:18 rest 35:21 36:2 45:7 result 40:21 reticence 61:21 return 75:1 revealed 44:17 revenue 23:25 24:7, 13,24 27:18,21 28:2,3, 4,7 30:13 31:20 36:13 37:20,23 41:17 42:18 46:1 48:10,14 53:24,

revenues 22:5 45:22 63:23

rights 65:21

25 54:25

room 58:18

rule 59:7 60:19 61:13 66:18,19 71:9

rules 65:21,22,23 66:20

rulings 49:15

run 39:18 running 55:3 runs 57:11

S

sanction 71:17 sanctions 71:18 save 50:5,25 **saves** 50:8 **saving** 53:5,7 **savings** 47:9,17 49:22 50:19 51:6 52:22 53:3,24 55:6,12

57:2,22,23 schedule 61:9 **scholarly** 77:12,16

scrambling 71:5

seeks 23:24

self-imposed 67:18

send 40:13 sending 71:2

separate 49:3

separately 38:1

September 22:6 35:10 54:16

service 22:5 27:2 37:13

Services 37:6

set 25:25 26:8 33:16 50:12 68:4

sets 49:17

setting 42:3,7,8 45:23 53:9

settled 61:17

shape 79:3,5

shareholder 38:23

She's 54:6

shortcoming 25:2

shortly 46:11 47:1

shouldn't 53:17

show 24:13 29:10 30:6 36:8,10 50:24

showing 28:20,24

shown 31:18

shutdown 46:25

shyness 61:20

Sibley 46:25

side 42:7 46:14 61:3 74:10

sides 43:6 73:2,25 74:1

similar 57:4 76:1

simple 64:7

simplify 67:1

simplifying 67:5

sit 32:21 70:18

sits 30:1

sitting 32:17 73:14,17

sixty-seven 25:21

skipped 34:9

small 67:22

Smith 22:13

society 26:24

solve 72:7

sooner 58:13 59:1,3, 4,6 68:12

sort 39:7 40:8 46:19, 22 47:2,17 50:11 55:15 65:13,15 68:9 71:12

sound 55:10

sounds 33:25

source 38:21 39:8

speak 65:6,12

speaking 79:17

specific 56:6,8 57:11 63:13

specifically 26:5 38:25

spring 36:21

spurred 62:5

staff 22:16,24 25:3 36:18 37:8 40:4.9 42:16 45:4,24 47:11 48:7,13,17,18,21 49:25 53:19 55:1,5 62:20 64:17,20,25 65:2 66:25 68:20,24 70:9,22 71:23 72:11, 15 73:13 75:20,22 78:22

Staff's 23:23 47:9 57:17 63:17 71:2 74:21

staffed 66:10

stage 59:20

standard 25:24 29:17,20 47:20,21 48:2 50:13

standards 41:6

Staples 52:19

start 22:12 33:16 48:8 51:11 52:18 54:7,10 56:19 58:5 60:6 68:5

started 34:8 53:6 57:21 70:1,10

starting 45:21 53:4 58:2

state 22:15 38:24

stated 43:11

statement 25:15 78:8

States 38:17

stats 62:15

stipulation 53:13,16, 17

Tuesday 23:11 stopping 53:4 52:13.24 53:2 54:6 three- 49:3 57:22 story 73:2 74:1 three-quarters 68:22 turn 26:14 51:22 talks 52:23 63:14 structures 31:13 tick 23:23 Tariffs 22:4 turnover 70:8,16 stuck 61:24 till 58:6 59:22 63:11 taxes 48:21 turns 43:22 **stuff** 50:15 51:16 time 29:19 33:17 37:5 technical 78:21 54:19 72:3 **type** 40:8 63:21 64:4 52:1 56:13 61:17 63:16,17 65:8 67:16, subject 62:13 64:19 tecum 77:19 typically 65:17 74:19 19 68:9 71:6 72:7 78:22 **submit** 33:9 42:19 tee 60:13 61:3 U 67:22 timely 68:2 70:3 telephone 59:9 subpoena 77:18 72:15 telling 59:15 65:9 **UARG** 38:22 39:2 times 31:11 32:17 substantial 39:2 44:15 term 51:21 67:4 68:23 substantially 69:12 **UARG's** 44:18 terms 30:12 45:23 today 24:15 25:13 substation 24:4,5 53:17 56:11 61:21 **UE** 77:13 27:9,17 33:3 54:20 63:1 64:4 66:13 65:14 66:20 74:21 sufficient 33:3,24 **Uh-huh** 35:15 test 33:5 38:9,10,12 told 38:4.5 suggest 69:24 70:2 unanswered 79:7 44:20 45:25 47:25 topic 56:8 64:21 66:5 suggesting 77:17 51:5 53:7 54:2 57:5,16 underlies 27:18 suggestion 55:22 testifies 75:18 topics 42:8 66:7 understand 31:21 61:7 32:20 44:4,8 45:2,8 total 68:15 testimony 47:4 61:17 57:14 60:1,21,25 **summer** 36:20 65:14,19 75:2 **totaled** 42:23 71:16 72:22 73:1,7 supplement 32:9 **that's** 29:20 41:25 78:12 town 36:17 47:24 58:6 36:3 understands 52:7 track 46:12.20 53:3 there's 64:9 66:24 supplemental 56:11 54:8,10,19 **Union** 22:3 supplemented **They're** 76:25 tracker 46:12,20 **United** 38:17 65:22,23 they've 66:6 48:18 55:3 unnecessary 73:21 surprise 55:15 tracking 48:2 52:24, thing 25:23 28:21 unreasonably 74:6 25 54:7,8,9 surprised 49:14 29:2,8,11 38:7 39:7 62:17 40:8 46:22 47:2,5 untimely 78:5 transmission 55:3,4 50:11 53:13 61:21 sustain 56:2 **UR** 36:12 transparency 44:15 62:17 68:20 70:5,25 71:1 74:24 sustaining 56:1 **utilities** 37:3,5 treated 63:23.24 **things** 26:10 37:10 utility 36:11 38:24 trend 74:9 Т 42:10,15 44:24 46:6 48:13 51:2,3 52:3 53:15 54:7 triggering 68:9 55:7 56:19 61:11 takes 74:21 true 41:25 42:2 52:12 V 63:22,25 65:17 69:15, 65:7 **taking** 63:16 20,21 73:18 79:14 vacation 36:17 80:1 true-up 32:22 33:6 talk 22:6,10 24:20 50:18 74:17 79:21 Thirty-three 73:5 vague 56:7 trust 28:6.19 29:16 talked 23:6 thought 24:9,14 vagueness 52:14,16 38:5 41:9 30:25 57:7 talking 35:13,14 36:7

venture 25:12	witnesses 71:6
verification 24:12,19	Woodruff 71:9
29:9 36:8 41:17	worded 56:3
verify 31:7 32:1	work 22:10 24:2,3
view 25:6	54:13 70:9 74:12 75:9, 13 76:2 77:7 78:9,14
W	worked 23:1 24:8 59:19
wait 31:1 59:22,23 61:16 63:11	working 26:14 69:11 70:21
waive 59:12 78:13	worth 50:9
waived 59:11 60:10,	written 64:3,4 77:12
20	wrong 30:22
Walmart 52:18	wrote 41:15
wanted 26:24 30:6 56:12 62:7 70:7 71:12	
wanting 27:5 45:23	Y
53:22 55:12 61:11	year 33:5 38:9,11,12
war 73:20	44:21 45:25 47:25
Water 48:20	51:5 53:7 54:2 57:16
ways 52:3	years 38:10 48:12,19 51:13 53:11 55:3 64:8,
Wednesday 23:12	15,16 71:9 74:6
week 35:19 51:18,20 67:12	yesterday 25:14 58:22
weigh 65:16	York 75:11
well-formed 71:25	you'd 34:12
72:15,16,17	you're 64:2
we're 64:22	
we've 67:20	
whatsoever 46:3 54:25	
what's 57:25	
whining 58:19	
white 33:19 42:6	
wife 36:16	
Williams 22:20 58:25 59:7,14 60:1 61:6,9,20 74:23,24 75:25 76:7, 17,24 77:2,17,22 78:5, 13,20 79:6,17,22	