

1 STATE OF MISSOURI  
2 PUBLIC SERVICE COMMISSION  
3 LOCAL PUBLIC HEARING  
4 JULY 16, 2019  
5 ROCK PORT, MISSOURI  
6 VOLUME 2  
7

8 In the Matter of the )  
9 Application of Union )  
10 Electric Company d/b/a ) File No. EA-2019-0181  
11 Ameren Missouri for )  
12 Permission and Approval and )  
13 a Certificate of Public )  
14 Convenience and Necessity )  
15 Under 4 CSR 240-3.105. )  
16

17 CHARLES HATCHER, Presiding  
18 Regulatory Law Judge  
19

20 WILLIAM P. KENNEY,  
21 Commissioner  
22

23 Reported by: Emily S. Bergren, RPR, CRR, MO CCR #1353  
24 Alaris Litigation Services  
25 1608 Locust Street  
Kansas City, Missouri 64108  
816.221.1160

## 1 A P P E A R A N C E S

2

FOR STAFF OF THE MISSOURI PUBLIC SERVICE COMMISSION:

3

Ms. Alexandra Klaus  
PUBLIC SERVICE COMMISSION  
200 Madison Street  
P.O. Box 360  
Jefferson City, Missouri 65102  
573.751.1854  
lexi.klaus@psc.mo.gov

7

8 FOR OFFICE OF PUBLIC COUNSEL:

9

Mr. Caleb Hall  
OFFICE OF THE PUBLIC COUNSEL  
200 Madison Street  
P.O. Box 2230  
Jefferson City, Missouri 65101  
573.526.1145  
caleb.hall@ded.mo.gov

10

11

12

13

FOR AMEREN MISSOURI:

14

Mr. James B. Lowery  
SMITH LEWIS, LLP  
111 South Ninth Street  
Suite 200  
P.O. Box 918  
Columbia, Missouri 65205  
573.443.3141  
lowery@smithlewis.com

15

16

17

18

19

FOR WESTERN MISSOURI AND KANSAS LABORERS:

20

Mr. John B. Coffman  
JOHN B. COFFMAN, LLC  
871 Tuxedo Boulevard  
Saint Louis, Missouri 63119  
573.424.6779  
John@johncoffman.net

21

22

23

24

25

1 (Proceedings commenced at 12:21 p.m.)

2 JUDGE HATCHER: Let's go ahead and go on  
3 the record. Today is July 16, 2019. The Missouri  
4 Public Service Commission has set this time for a  
5 local public hearing in Case Number EA-2019-0181,  
6 which is captioned as In the Matter of the Application  
7 of Union Electric Company d/b/a Ameren Missouri for  
8 Permission and Approval and a Certificate of Public  
9 Convenience and Necessity Under 4 CSR 240-3.105. The  
10 commission has scheduled this local public hearing to  
11 give members of the public a chance to comment about  
12 Ameren's application.

13 Commissioner Bill Kenney is on his way.  
14 He's currently delayed in traffic. He should be here  
15 momentarily, but we will have all comments available  
16 for all of the commissioners to review. But I remain  
17 conscious of everyone's valuable time here today, so I  
18 wanted to go ahead and get started with the hearing,  
19 and when Commissioner Kenney comes in, he'll come and  
20 join me at the head table.

21 The Missouri Public Commission regulates  
22 the rates charged by public utility companies in  
23 Missouri to ensure that those rates are just and  
24 reasonable. The Commission also regulates the quality  
25 of service and the safety of the operations of public

1 utilities. The Commission is made up of five  
2 commissioners. The commissioners are appointed by the  
3 governor to fixed terms and confirmed by the senate.  
4 The Commission is employed of staff of engineers,  
5 accountants, attorneys, financial analysts, and other  
6 specialists in the field of utility regulation.

7 Again, my name is Charles Hatcher. I am  
8 the Regulatory Law Judge and will preside over this  
9 hearing. This is, again, an official hearing of the  
10 Missouri Public Service Commission, and the statements  
11 and testimony of witnesses will be recorded by a court  
12 reporter and must be given under oath. All of the  
13 commissioners will have the opportunity to read all of  
14 the witnesses' statements. And additionally, I will  
15 brief the commissioners on what was said here today.  
16 The commissioners do value your comments.

17 I will begin the hearing by asking Counsel  
18 enter their appearance for the record. No need to  
19 come forward, Counsel. If you could, just stand and  
20 make sure that the court reporter can hear you.

21 Ameren?

22 MR. LOWERY: Thank you, your Honor.  
23 James Lowery, law firm of Smith Lewis, LLP,  
24 P.O. Box 918, Columbia, Missouri 65205. Appearing on  
25 behalf of Ameren Missouri.

1 JUDGE HATCHER: And Commission Staff?

2 MS. KLAUS: Thank you, Judge. On behalf of  
3 staff, Alexandra Klaus, and my information has been  
4 provided to the court reporter.

5 JUDGE HATCHER: Office of the Public  
6 Counsel?

7 MR. HALL: Good afternoon. Caleb Hall  
8 appearing on behalf of the Office of Public Counsel.  
9 My contact information has already been provided to  
10 the court reporter.

11 JUDGE HATCHER: And now, I'll start with  
12 the intervenors who are now parties.

13 Renew Missouri Advocates d/b/a Renew  
14 Missouri?

15 Missouri Department of Conservation?

16 Missouri Department of Economic  
17 Development, The Division of Energy?

18 Natural Resources Defense Counsel?

19 Sierra Club?

20 And I would note for the record that the  
21 five that I have just named, there was no response.

22 The last party is Western Missouri and  
23 Kansas Laborers District Counsel.

24 MR. COFFMAN: Good afternoon. John B.  
25 Coffman on behalf of the Labor Union. My address is

1 871 Tuxedo Boulevard, Saint Louis, Missouri 63119.

2 JUDGE HATCHER: All right. That's pretty  
3 much it with the introductions.

4 The process for this afternoon is I will  
5 call the names on the sign-up sheet in the order that  
6 they appear. When I call your name, please come on  
7 down to the podium. I will place you under oath and  
8 then ask you to state and spell your name, and then  
9 you can offer your comments to the Commission. There  
10 is no specific time limit for comments, but please try  
11 to keep your remarks at about five minutes to make  
12 sure that everyone has a chance to testify.

13 And also, the commissioners and I will not  
14 be able to answer any questions. This is to gather  
15 information from the public, and the commissioners and  
16 myself are needing to remain impartial until all of  
17 the evidence is presented at an evidentiary hearing,  
18 and that will be a little bit later on.

19 Again, the Commission has not made any  
20 decisions in this case, and the Commission is  
21 interested in your comments.

22 So with that, I'm going to start calling  
23 the list. After I finish calling the list, I'll ask  
24 again if there's any other comments that -- any other  
25 commenters that would like come up and state their

1 comment who have not signed up on the list, so we'll  
2 make sure that everybody has a chance, and I'll double  
3 check before we end the hearing.

4 All right. Let's go ahead and call the  
5 first person up. We have James R. Turner. If you  
6 would, please come to the podium.

7 Mr. Turner, if you would please state and  
8 spell your name, please.

9 MR. TURNER: James R. Turner, T-u-r-n-e-r.

10 JUDGE HATCHER: And what would like to  
11 express to the Commission?

12 MR. TURNER: I'm here to speak in support  
13 of this application.

14 My wife, sons, and a grandchild reside in  
15 Kansas City, Missouri. We know with concern that the  
16 Weather Channel has said that Kansas City is fifth  
17 from the top of the list of cities most endangered by  
18 the consequences of climate heating. Excessive heat  
19 will be suffered by cities like these, and we're also  
20 concerned about the impact on the agricultural economy  
21 for the midwest region.

22 A hunter atmosphere holds more water vapor  
23 resulting in heavier rains and more flooding, such as  
24 we are seeing this year. It makes for uncertain times  
25 of planting and harvesting. All of this can affect

1 the productivity of our agricultural region with  
2 economic consequences for our entire midwest.  
3 Therefore, we need less coal and gas burning, because  
4 it excretes fossil fuels that create more greenhouse  
5 gases which cause this climate heating.

6 Lazard's studies on levelized costs of  
7 energy show that wind is now the lowest cost generator  
8 of electrical energy.

9 We should limit also the use of gas because  
10 fracking for gas is having adverse consequences on our  
11 important water supplies which are adversely affected  
12 by run-off from the fracking solutions. We also don't  
13 want our subsurface waters polluted by fracking.

14 So for all of these reasons, this wind  
15 project is an important forward step. It will provide  
16 good help to our rural economies with the lease  
17 revenues and with the tax revenues for local counties.  
18 And the -- the wind industry will help to grow jobs  
19 for our entire region. For all these reason, I  
20 support the application.

21 JUDGE HATCHER: Mr. Turner, if you could  
22 hold on for just a second. I forgot something, and  
23 it's my fault. I need to swear you in, sir.

24 Do you solemnly swear or affirm that the  
25 testimony that you just gave is the truth, the whole



1 truth, and nothing but the truth?

2 MR. TURNER: I do.

3 JAMES R. TURNER,

4 being first duly sworn testified under oath as  
5 indicated above.

6 JUDGE HATCHER: Thank you, Mr. Turner.  
7 Anything else you have to comment on?

8 MR. TURNER: No.

9 JUDGE HATCHER: Okay. Thank you, sir.  
10 Curtis Livengood. And sir, if you would  
11 please state your name and spell your last name?

12 MR. LIVENGOOD: Curtis Livengood,  
13 L-i-v-e-n-g-o-o-d.

14 CURTIS LIVENGOOD,  
15 being first duly sworn testified under oath as  
16 follows:

17 JUDGE HATCHER: Please go ahead and tell  
18 the Commission what your thoughts are.

19 MR. LIVENGOOD: Again, I'm the presiding  
20 commissioner here in Atchison County, and the  
21 Commission, itself, here in the county, we -- our  
22 issue earlier on was with the taxation of making sure  
23 that we kept the dollars local here, and since the  
24 governor signed a bill last week that will keep the  
25 taxes local, at this time, we don't have any

1 opposition to granting the certificate of convenience.  
2 We have three other farms here in the county. They  
3 keep tax dollars local. They provide jobs for local  
4 people that -- and overall, we seem to be getting  
5 along pretty well here in the county. So I just  
6 wanted to make that statement, that we don't have any  
7 opposition to it at this time.

8 JUDGE HATCHER: All right. Thank you, sir.

9 And Ms. Monica Bailey. Ms. Bailey, would  
10 you please state and spell your last name?

11 MS. BAILEY: Monica Bailey, B-a-i-l-e-y.

12 MONICA BAILEY,  
13 being first duly sworn testified under oath as  
14 follows:

15 JUDGE HATCHER: And would you please  
16 proceed with your comments?

17 MS. BAILEY: Sure. I'm here today in  
18 support of this application. I'm Monica Bailey, the  
19 executive director of Atchison County Development  
20 Corporation, our county-wide economic development  
21 office. In rural counties like ours, recruiting a new  
22 industry is difficult. We simply lack the empty  
23 buildings and human resources often required for  
24 companies looking to locate in our state and region.

25 Wind energy is the best economic

1 development tool currently available to our county.  
2 Wind projects create quality jobs that enable bright,  
3 talented, young people to live here. These  
4 multimillion dollar investments benefit our schools,  
5 libraries, hospitals, 911 services, senior services,  
6 fire districts, road districts, and county  
7 improvements and operations. Locally assessed wind  
8 energy projects have provided Atchison County with  
9 unparalleled economic opportunity. Because we've  
10 passed legislation that ensures that tax dollars from  
11 publicly owned wind farms stay local, we fully support  
12 this project.

13 JUDGE HATCHER: Thank you, Ms. Bailey. Are  
14 there any other comments you'd like to offer?

15 MS. BAILEY: No.

16 JUDGE HATCHER: Thank you. Please go ahead  
17 and take your seat.

18 COMMISSIONER KENNEY: I would like to  
19 apologize. I did not think that the hearing was going  
20 to start until 12:30. I've been in my truck outside.  
21 But I am one of the five commissioners who will hear  
22 this case. The other four will have the opportunity  
23 to review your testimony. Again, thank you for  
24 showing up. I appreciate that.

25 JUDGE HATCHER: And I do apologize. That

1 was my miscommunication with the Commissioner's  
2 office.

3 Scott Howell is our next person to come up  
4 and testify. Mr. Howell, please state your name and  
5 spell your last name for the record.

6 MR. HOWELL: Scott Howell, H-o-w-e-l-l.

7 SCOTT HOWELL,  
8 being first duly sworn testified under oath as  
9 follows:

10 JUDGE HATCHER: And Mr. Howell, if you'd  
11 like to go ahead and tell the Commission what your  
12 thoughts are.

13 MR. HOWELL: Okay. Well, I am here in  
14 support of this. I'm a former resident of this town,  
15 this county. Also, a former representative of the  
16 Laborers Union in Saint Joe, Missouri. And what I  
17 want to discuss or talk about is the economic impact  
18 and development that this -- these kinds of jobs have  
19 when they do use local people when they build them.

20 We've done Farmers City I think back in  
21 2010 and a couple others since then and got along real  
22 good. We had approximately 60 people on those jobs  
23 from these communities in northwest Missouri, and now,  
24 we've seen a trend now of some of the latest ones  
25 using people from out of town, and we're just -- we've

1     seen that trend in the last three, I think, and we  
2     just want to speak in favor of local help. And right  
3     now, the local help in this community, in this area  
4     with experience are union members.

5                 JUDGE HATCHER: Thank you, Mr. Howell. Any  
6     questions from the bench?

7                 COMMISSIONER KENNEY: I don't think so.

8                 JUDGE HATCHER: Thank you.

9                 And Ms. Nancy Dunham. And Ms. Dunham,  
10    would you please state your name and spell your last  
11    name for the record?

12                MS. DUNHAM: Nancy Dunham, D-u-n-h-a-m.

13                         NANCY DUNHAM,  
14    being first duly sworn testified under oath as  
15    follows:

16                JUDGE HATCHER: Thank you. If you'd please  
17    go ahead.

18                MS. DUNHAM: I'm a landowner in the Outlaw  
19    Wind Project area around Westboro, and even if I  
20    wasn't, I would still be in favor of this wind farm  
21    because wind is an unlimited, free, renewable  
22    resource. Harvesting wind power is a clean,  
23    non-polluting way to generate electricity. Unlike  
24    other types of power plants, it emits no air  
25    pollutants or greenhouse gases, and wind energy is far

1 more eco friendly than the burning of fossil fuels for  
2 electricity.

3 And I'm appalled at the hydraulic fracking,  
4 which is the technique to recover gas and oil from  
5 shale rock. It causes earthquakes and water pollution  
6 among just a couple things. And the other thing that  
7 appalls me is the mountaintop mining where they just  
8 remove the top of the mountain and just let everything  
9 fall down into the gullies. It just destroys the  
10 environment.

11 So anyway, I very much am in favor of this  
12 project.

13 Some of the -- another big plus are the  
14 jobs that it will provide Atchison County as the  
15 others have mentioned. Even during construction, it  
16 keeps the local businesses going with lodging and  
17 food.

18 And the final thing is that continuing tax  
19 revenues are a huge plus to the local economy, because  
20 we're a very small -- I mean, our whole county is  
21 hardly as big as a small town, and we need something  
22 besides agriculture and this is a good way to get good  
23 jobs with benefits for local people.

24 JUDGE HATCHER: Thank you, Ms. Dunham.

25 Gary Bogenreif. I apologize if I --

1 MR. BOGENREIF: No. You got it right.

2 JUDGE HATCHER: Excellent. Well, please  
3 come up to the podium.

4 JUDGE HATCHER: If you could, please state  
5 your name again and spell your last name.

6 MR. BOGENREIF: Gary Bogenreif,  
7 B-o-g-e-n-r-e-i-f.

8 GARY BOGENREIF,  
9 being first duly sworn testified under oath as  
10 follows:

11 JUDGE HATCHER: Thank you. Please go  
12 ahead.

13 MR. BOGENREIF: I'm a local landowner at  
14 the Westboro area also, and I've been a supporter for  
15 many years of the wind power projects for a couple of  
16 reasons.

17 The first is, I think with a fairly small  
18 footprint, you know, the farmer or the landowner can  
19 have some valuable income for their operation and will  
20 help them out.

21 But the second thing is that with the  
22 recent flooding, and I don't believe in the next five  
23 or ten years that as the resident -- that we will be  
24 increasing the number of residents in this county. So  
25 income, taxable income, I don't see it as increasing

1 from the local people, so this is a good chance to  
2 have taxable income to the county to continue their  
3 work, to our ambulance system, to our local school  
4 systems, and to the many volunteer fire departments  
5 that we have in this area. So I am very much in favor  
6 of this.

7 JUDGE HATCHER: Thank you, sir.

8 And Gary Vette.

9 MR. VETTE: Hello. My name is Gary Vette,  
10 V-e-t-t-e.

11 JUDGE HATCHER: Thank you, Mr. Vette.

12 GARY VETTE,  
13 being first duly sworn testified under oath as  
14 follows:

15 JUDGE HATCHER: Thank you. Please go  
16 ahead.

17 MR. VETTE: I just want to say I fully  
18 support this project. I'm a landowner and a farmer,  
19 and this project, there's three different ones around  
20 us, and I know a lot of the farmers that have  
21 windmills, and I've never heard anything -- heard any  
22 of them say anything bad. And I think that Atchison  
23 County could use the benefit from this project, and  
24 like I said, I just fully support it.

25 JUDGE HATCHER: Thank you.



1                   And I had mentioned at the beginning of the  
2   hearing, I would call for any other comments after we  
3   got done with the list. That is the end of the list  
4   of pre-signed-up attendees. If anyone else would like  
5   to testify, raise their hand or come forward.

6                   All right. And I see no hands. No one is  
7   coming forward. I would like to thank all of our  
8   participants this afternoon for their testimony.

9                   Are there any comments from the bench.

10                  COMMISSIONER KENNEY: No comments.

11                  JUDGE HATCHER: If anyone does have any  
12   additional comments, or someone cannot be present to  
13   make a comment and they would like to, you may make  
14   written comments by contacting the office of the  
15   Public Counsel or going to the Public Service  
16   Commission's web page. This hearing is now adjourned,  
17   and we are now off the record.

18                  (Proceedings concluded at 12:41 p.m.)

19

20

21

22

23

24

25

1	I N D E X	
2	WITNESS:	PAGE
3	JAMES TURNER	7
4	CURTIS LIVENGOOD	9
5	MONICA BAILEY	10
6	SCOTT HOWELL	12
7	NANCY DUNHAM	13
8	GARY BOGENREIF	15
9	GARY VETTE	16

10

## 11 E X H I B I T S

12 No exhibits were marked or referenced.

13

14

15

16

17

18

19

20

21

22

23

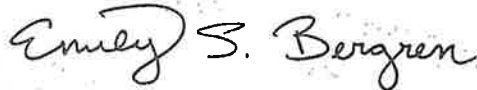
24

25

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25

## CERTIFICATE OF REPORTER

I, Emily S. Bergren, a Certified Court Reporter within and for the State of Missouri, do hereby certify that the foregoing proceedings were taken by me to the best of my ability and thereafter reduced to typewriting under my direction; that I am neither counsel for, related to, nor employed by any of the parties to the action in which this record was taken, and further that I am not a relative or employee of any attorney or counsel employed by the parties thereto, nor financially or otherwise interested in the outcome of the action.



---

Emily S. Bergren, RPR, CRR, CCR #1353

# TRANSCRIPT OF PROCEEDINGS 7/16/2019

<b>A</b>	<p>application 1:8 3:6,12 7:13 8:20 10:18 appointed 4:2 appreciate 11:24 Approval 1:10 3:8 approximately 12:22 area 13:3,19 15:14 16:5 asking 4:17 assessed 11:7 Atchison 9:20 10:19 11:8 14:14 16:22 atmosphere 7:22 attendees 17:4 attorney 19:11 attorneys 4:5 available 3:15 11:1</p>	<p>big 14:13,21 bill 3:13 9:24 bit 6:18 Bogenreif 14:25 15:1,6,6,8,13 18:8 Boulevard 2:21 6:1 Box 2:5,10,16 4:24 brief 4:15 bright 11:2 build 12:19 buildings 10:23 burning 8:3 14:1 businesses 14:16</p>	<p>Club 5:19 coal 8:3 Coffman 2:20 2:21 5:24,25 Columbia 2:17 4:24 come 3:19 4:19 6:6,25 7:6 12:3 15:3 17:5 comes 3:19 coming 17:7 commenced 3:1 comment 3:11 7:1 9:7 17:13 commenters 6:25 comments 3:15 4:16 6:9,10,21 6:24 10:16 11:14 17:2,9,10 17:12,14 commission 1:1 2:2,4 3:4,10,21 3:24 4:1,4,10 5:1 6:9,19,20 7:11 9:18,21 12:11 Commission's 17:16 commissioner 1:16 3:13,19 9:20 11:18 13:7 17:10 Commissione ... 12:1 commissioners 3:16 4:2,2,13 4:15,16 6:13,15 11:21 communities 12:23 community 13:3 companies 3:22 10:24 Company 1:9 3:7 concern 7:15</p>	<p>concerned 7:20 concluded 17:18 confirmed 4:3 conscious 3:17 consequences 7:18 8:2,10 Conservation 5:15 construction 14:15 contact 5:9 contacting 17:14 continue 16:2 continuing 14:18 convenience 1:11 3:9 10:1 Corporation 10:20 cost 8:7 costs 8:6 counsel 2:8,9 4:17,19 5:6,8 5:18,23 17:15 19:8,11 counties 8:17 10:21 county 9:20,21 10:2,5,19 11:1,6 11:8 12:15 14:14 14:20 15:24 16:2,23 county-wide 10:20 couple 12:21 14:6 15:15 court 4:11,20 5:4,10 19:3 create 8:4 11:2 CRR 1:19 19:16 CSR 1:11 3:9 currently 3:14 11:1 Curtis 9:10,12,14 18:4</p>
	<b>B</b>	<b>C</b>		
<p>ability 19:6 able 6:14 accountants 4:5 action 19:9,13 additional 17:12 additionally 4:14 address 5:25 adjourned 17:16 adverse 8:10 adversely 8:11 Advocates 5:13 affect 7:25 affirm 8:24 afternoon 5:7 5:24 6:4 17:8 agricultural 7:20 8:1 agriculture 14:22 ahead 3:2,18 7:4 9:17 11:16 12:11 13:17 15:12 16:16 air 13:24 Alaris 1:20 Alexandra 2:3 5:3 ambulance 16:3 Ameren 1:9 2:13 3:7 4:21,25 Ameren's 3:12 analysts 4:5 answer 6:14 anyway 14:11 apologize 11:19 11:25 14:25 appalled 14:3 appalls 14:7 appear 6:6 appearance 4:18 appearing 4:24 5:8</p>	<p>back 12:20 bad 16:22 Bailey 10:9,9,11 10:11,12,17,18 11:13,15 18:5 beginning 17:1 behalf 4:25 5:2 5:8,25 believe 15:22 bench 13:6 17:9 benefit 11:4 16:23 benefits 14:23 Bergren 1:19 19:3,16 best 10:25 19:6</p>	<p>C 2:1 Caleb 2:9 5:7 caleb.hall@d ... 2:12 call 6:5,6 7:4 17:2 calling 6:22,23 captioned 3:6 case 3:5 6:20 11:22 cause 8:5 causes 14:5 CCR 1:19 19:16 certificate 1:10 3:8 10:1 19:1 Certified 19:3 certify 19:5 chance 3:11 6:12 7:2 16:1 Channel 7:16 charged 3:22 Charles 1:13 4:7 check 7:3 cities 7:17,19 City 1:21 2:5,11 7:15,16 12:20 clean 13:22 climate 7:18 8:5</p>		

**TRANSCRIPT OF PROCEEDINGS 7/16/2019**

<b>D</b>	11:9 12:17 economies 8:16 economy 7:20 14:19 Electric 1:9 3:7 electrical 8:8 electricity 13:23 14:2 Emily 1:19 19:3 19:16 emits 13:24 employed 4:4 19:8,11 employee 19:11 empty 10:22 enable 11:2 endangered 7:17 energy 5:17 8:7 8:8 10:25 11:8 13:25 engineers 4:4 ensure 3:23 ensures 11:10 enter 4:18 entire 8:2,19 environment 14:10 everybody 7:2 everyone's 3:17 evidence 6:17 evidentiary 6:17 Excellent 15:2 Excessive 7:18 excretes 8:4 executive 10:19 exhibits 18:12 experience 13:4 express 7:11	farmers 12:20 16:20 farms 10:2 11:11 fault 8:23 favor 13:2,20 14:11 16:5 field 4:6 fifth 7:16 File 1:9 final 14:18 financial 4:5 financially 19:12 finish 6:23 fire 11:6 16:4 firm 4:23 first 7:5 9:4,15 10:13 12:8 13:14 15:9,17 16:13 five 4:1 5:21 6:11 11:21 15:22 fixed 4:3 flooding 7:23 15:22 follows 9:16 10:14 12:9 13:15 15:10 16:14 food 14:17 footprint 15:18 foregoing 19:5 forgot 8:22 former 12:14,15 forward 4:19 8:15 17:5,7 fossil 8:4 14:1 four 11:22 fracking 8:10,12 8:13 14:3 free 13:21 friendly 14:1 fuels 8:4 14:1 fully 11:11 16:17 16:24 further 19:10	Gary 14:25 15:6 15:8 16:8,9,12 18:8,9 gas 8:3,9,10 14:4 gases 8:5 13:25 gather 6:14 generate 13:23 generator 8:7 getting 10:4 give 3:11 given 4:12 go 3:2,2,18 7:4 9:17 11:16 12:11 13:17 15:11 16:15 going 6:22 11:19 14:16 17:15 good 5:7,24 8:16 12:22 14:22,22 16:1 governor 4:3 9:24 grandchild 7:14 granting 10:1 greenhouse 8:4 13:25 grow 8:18 gullies 14:9	he'll 3:19 head 3:20 hear 4:20 11:21 heard 16:21,21 hearing 1:3 3:5 3:10,18 4:9,9 4:17 6:17 7:3 11:19 17:2,16 heat 7:18 heating 7:18 8:5 heavier 7:23 Hello 16:9 help 8:16,18 13:2,3 15:20 hold 8:22 holds 7:22 Honor 4:22 hospitals 11:5 Howell 12:3,4,6 12:6,7,10,13 13:5 18:6 huge 14:19 human 10:23 hunter 7:22 hydraulic 14:3
<b>E</b>	<b>F</b>	<b>H</b>	<b>I</b>	
E 2:1,1 18:1,11 EA-2019-0181 1:9 3:5 earlier 9:22 earthquakes 14:5 eco 14:1 economic 5:16 8:2 10:20,25	fairly 15:17 fall 14:9 far 13:25 farm 13:20 farmer 15:18 16:18	H 18:11 H-o-w-e-l-l 12:6 Hall 2:9 5:7,7 hand 17:5 hands 17:6 harvesting 7:25 13:22 Hatcher 1:13 3:2 4:7 5:1,5,11 6:2 7:10 8:21 9:6 9:9,17 10:8,15 11:13,16,25 12:10 13:5,8,16 14:24 15:2,4,11 16:7,11,15,25 17:11	impact 7:20 12:17 impartial 6:16 important 8:11 8:15 improvements 11:7 income 15:19 15:25,25 16:2 increasing 15:24,25 indicated 9:5 industry 8:18 10:22 information 5:3 5:9 6:15 interested 6:21 19:13 intervenors 5:12	
		<b>G</b>		

# TRANSCRIPT OF PROCEEDINGS 7/16/2019

<p>introductions 6:3</p> <p>investments 11:4</p> <p>issue 9:22</p> <hr/> <p><b>J</b></p> <p>James 2:14 4:23 7:5,9 9:3 18:3</p> <p>Jefferson 2:5,11</p> <p>jobs 8:18 10:3 11:2 12:18,22 14:14,23</p> <p>Joe 12:16</p> <p>John 2:20,21 5:24</p> <p>John@johnco ... 2:23</p> <p>join 3:20</p> <p>Judge 1:14 3:2 4:8 5:1,2,5,11 6:2 7:10 8:21 9:6,9,17 10:8 10:15 11:13,16 11:25 12:10 13:5,8,16 14:24 15:2,4,11 16:7,11,15,25 17:11</p> <p>July 1:4 3:3</p> <hr/> <p><b>K</b></p> <p>Kansas 1:21 2:19 5:23 7:15,16</p> <p>keep 6:11 9:24 10:3</p> <p>keeps 14:16</p> <p>Kenney 1:15 3:13,19 11:18 13:7 17:10</p> <p>kept 9:23</p> <p>kinds 12:18</p> <p>Klaus 2:3 5:2,3</p> <p>know 7:15 15:18 16:20</p>	<hr/> <p><b>L</b></p> <p>L-i-v-e-n-g-o- ... 9:13</p> <p>Labor 5:25</p> <p>Laborers 2:19 5:23 12:16</p> <p>lack 10:22</p> <p>landowner 13:18 15:13,18 16:18</p> <p>latest 12:24</p> <p>law 1:14 4:8,23</p> <p>Lazard's 8:6</p> <p>lease 8:16</p> <p>legislation 11:10</p> <p>Let's 3:2 7:4</p> <p>levelized 8:6</p> <p>Lewis 2:15 4:23</p> <p>lexi.klaus@ps ... 2:6</p> <p>libraries 11:5</p> <p>limit 6:10 8:9</p> <p>list 6:23,23 7:1 7:17 17:3,3</p> <p>Litigation 1:20</p> <p>little 6:18</p> <p>live 11:3</p> <p>Livengood 9:10 9:12,12,14,19 18:4</p> <p>LLC 2:21</p> <p>LLP 2:15 4:23</p> <p>local 1:3 3:5,10 8:17 9:23,25 10:3,3 11:11 12:19 13:2,3 14:16,19,23 15:13 16:1,3</p> <p>Locally 11:7</p> <p>locate 10:24</p> <p>Locust 1:20</p> <p>lodging 14:16</p> <p>looking 10:24</p> <p>lot 16:20</p> <p>Louis 2:22 6:1</p> <p>Lowery 2:14</p>	<p>4:22,23</p> <p>lowery@smith ... 2:18</p> <p>lowest 8:7</p> <hr/> <p><b>M</b></p> <p>Madison 2:4,10</p> <p>making 9:22</p> <p>marked 18:12</p> <p>Matter 1:8 3:6</p> <p>mean 14:20</p> <p>members 3:11 13:4</p> <p>mentioned 14:15 17:1</p> <p>midwest 7:21 8:2</p> <p>mining 14:7</p> <p>minutes 6:11</p> <p>miscommunic ... 12:1</p> <p>Missouri 1:1,5,9 1:21 2:2,5,11,13 2:17,19,22 3:3 3:7,21,23 4:10 4:24,25 5:13 5:14,15,16,22 6:1 7:15 12:16 12:23 19:4</p> <p>MO 1:19</p> <p>momentarily 3:15</p> <p>Monica 10:9,11 10:12,18 18:5</p> <p>mountain 14:8</p> <p>mountaintop 14:7</p> <p>multimillion 11:4</p> <hr/> <p><b>N</b></p> <p>N 2:1 18:1</p> <p>name 4:7 6:6,8 7:8 9:11,11 10:10 12:4,5 13:10,11 15:5,5 16:9</p> <p>named 5:21</p>	<p>names 6:5</p> <p>Nancy 13:9,12 13:13 18:7</p> <p>Natural 5:18</p> <p>Necessity 1:11 3:9</p> <p>need 4:18 8:3 8:23 14:21</p> <p>needing 6:16</p> <p>neither 19:8</p> <p>never 16:21</p> <p>new 10:21</p> <p>Ninth 2:15</p> <p>non-polluting 13:23</p> <p>northwest 12:23</p> <p>note 5:20</p> <p>number 3:5 15:24</p> <hr/> <p><b>O</b></p> <p>oath 4:12 6:7 9:4,15 10:13 12:8 13:14 15:9 16:13</p> <p>offer 6:9 11:14</p> <p>office 2:8,9 5:5 5:8 10:21 12:2 17:14</p> <p>official 4:9</p> <p>oil 14:4</p> <p>Okay 9:9 12:13</p> <p>ones 12:24 16:19</p> <p>operation 15:19</p> <p>operations 3:25 11:7</p> <p>opportunity 4:13 11:9,22</p> <p>opposition 10:1 10:7</p> <p>order 6:5</p> <p>outcome 19:13</p> <p>Outlaw 13:18</p> <p>outside 11:20</p> <p>overall 10:4</p>	<p>owned 11:11</p> <hr/> <p><b>P</b></p> <p>P 1:15 2:1,1</p> <p>p.m 3:1 17:18</p> <p>P.O 2:5,10,16 4:24</p> <p>page 17:16 18:2</p> <p>participants 17:8</p> <p>parties 5:12 19:9,12</p> <p>party 5:22</p> <p>passed 11:10</p> <p>people 10:4 11:3 12:19,22,25 14:23 16:1</p> <p>Permission 1:10 3:8</p> <p>person 7:5 12:3</p> <p>place 6:7</p> <p>planting 7:25</p> <p>plants 13:24</p> <p>please 6:6,10 7:6,7,8 9:11,17 10:10,15 11:16 12:4 13:10,16 15:2,4,11 16:15</p> <p>plus 14:13,19</p> <p>podium 6:7 7:6 15:3</p> <p>pollutants 13:25</p> <p>polluted 8:13</p> <p>pollution 14:5</p> <p>PORT 1:5</p> <p>power 13:22,24 15:15</p> <p>pre-signed-up 17:4</p> <p>present 17:12</p> <p>presented 6:17</p> <p>preside 4:8</p> <p>presiding 1:13 9:19</p> <p>pretty 6:2 10:5</p> <p>proceed 10:16</p> <p>proceedings 3:1</p>
---	--	---	---	---

# TRANSCRIPT OF PROCEEDINGS 7/16/2019

17:18 19:5 process 6:4 productivity 8:1 project 8:15 11:12 13:19 14:12 16:18,19 16:23 projects 11:2,8 15:15 provide 8:15 10:3 14:14 provided 5:4,9 11:8 public 1:1,3,10 2:2,4,8,9 3:4 3:5,8,10,11,21 3:22,25 4:10 5:5,8 6:15 17:15,15 publicly 11:11	region 7:21 8:1 8:19 10:24 regulates 3:21 3:24 regulation 4:6 Regulatory 1:14 4:8 related 19:8 relative 19:10 remain 3:16 6:16 remarks 6:11 remove 14:8 Renew 5:13,13 renewable 13:21 Reported 1:19 reporter 4:12 4:20 5:4,10 19:1,4 representative 12:15 required 10:23 reside 7:14 resident 12:14 15:23 residents 15:24 resource 13:22 resources 5:18 10:23 response 5:21 resulting 7:23 revenues 8:17 8:17 14:19 review 3:16 11:23 right 6:2 7:4 10:8 13:2 15:1 17:6 road 11:6 rock 1:5 14:5 RPR 1:19 19:16 run-off 8:12 rural 8:16 10:21	19:3,16 safety 3:25 Saint 2:22 6:1 12:16 scheduled 3:10 school 16:3 schools 11:4 Scott 12:3,6,7 18:6 seat 11:17 second 8:22 15:21 see 15:25 17:6 seeing 7:24 seen 12:24 13:1 senate 4:3 senior 11:5 service 1:1 2:2,4 3:4,25 4:10 17:15 services 1:20 11:5,5 set 3:4 shale 14:5 sheet 6:5 show 8:7 showing 11:24 Sierra 5:19 sign-up 6:5 signed 7:1 9:24 simply 10:22 sir 8:23 9:9,10 10:8 16:7 small 14:20,21 15:17 Smith 2:15 4:23 solemnly 8:24 solutions 8:12 sons 7:14 South 2:15 speak 7:12 13:2 specialists 4:6 specific 6:10 spell 6:8 7:8 9:11 10:10 12:5 13:10 15:5 staff 2:2 4:4 5:1	5:3 stand 4:19 start 5:11 6:22 11:20 started 3:18 state 1:1 6:8,25 7:7 9:11 10:10 10:24 12:4 13:10 15:4 19:4 statement 10:6 statements 4:10 4:14 stay 11:11 step 8:15 Street 1:20 2:4 2:10,15 studies 8:6 subsurface 8:13 suffered 7:19 Suite 2:16 supplies 8:11 support 7:12 8:20 10:18 11:11 12:14 16:18,24 supporter 15:14 sure 4:20 6:12 7:2 9:22 10:17 swear 8:23,24 sworn 9:4,15 10:13 12:8 13:14 15:9 16:13 system 16:3 systems 16:4	16:2 taxation 9:22 taxes 9:25 technique 14:4 tell 9:17 12:11 ten 15:23 terms 4:3 testified 9:4,15 10:13 12:8 13:14 15:9 16:13 testify 6:12 12:4 17:5 testimony 4:11 8:25 11:23 17:8 thank 4:22 5:2 9:6,9 10:8 11:13,16,23 13:5,8,16 14:24 15:11 16:7,11,15,25 17:7 thereto 19:12 thing 14:6,18 15:21 things 14:6 think 11:19 12:20 13:1,7 15:17 16:22 thoughts 9:18 12:12 three 10:2 13:1 16:19 time 3:4,17 6:10 9:25 10:7 times 7:24 today 3:3,17 4:15 10:17 tool 11:1 top 7:17 14:8 town 12:14,25 14:21 traffic 3:14 trend 12:24 13:1 truck 11:20 truth 8:25 9:1,1
<b>Q</b>				
quality 3:24 11:2 questions 6:14 13:6				
<b>R</b>				
R 2:1 7:5,9 9:3 rains 7:23 raise 17:5 rates 3:22,23 read 4:13 real 12:21 reason 8:19 reasonable 3:24 reasons 8:14 15:16 record 3:3 4:18 5:20 12:5 13:11 17:17 19:9 recorded 4:11 recover 14:4 recruiting 10:21 reduced 19:7 referenced 18:12				
	<b>S</b>			
	S 1:19 2:1 18:11			
			<b>T</b>	
			T 18:11 T-u-r-n-e-r 7:9 table 3:20 take 11:17 taken 19:6,10 talented 11:3 talk 12:17 tax 8:17 10:3 11:10 14:18 taxable 15:25	

TRANSCRIPT OF PROCEEDINGS 7/16/2019

try 6:10	12:24,25	200 2:4,10,16		
Turner 7:5,7,9,9	Weather 7:16	2010 12:21		
7:12 8:21 9:2,3	web 17:16	2019 1:4 3:3		
9:6,8 18:3	week 9:24	2230 2:10		
Tuxedo 2:21 6:1	Westboro 13:19	240-3.105 1:11		
types 13:24	15:14	3:9		
typewriting 19:7	Western 2:19			
	5:22	3		
U	wife 7:14	360 2:5		
uncertain 7:24	WILLIAM 1:15			
union 1:8 3:7	wind 8:7,14,18	4		
5:25 12:16	10:25 11:2,7,11	4 1:11 3:9		
13:4	13:19,20,21,22			
unlimited 13:21	13:25 15:15	5		
unparalleled	windmills 16:21	573.424.6779		
11:9	WITNESS 18:2	2:22		
use 8:9 12:19	witnesses 4:11	573.443.3141		
16:23	witnesses' 4:14	2:17		
utilities 4:1	work 16:3	573.526.1145		
utility 3:22 4:6	written 17:14	2:11		
		573.751.1854		
V	X	2:6		
V-e-t-t-e 16:10	X 18:1,11			
valuable 3:17		6		
15:19	Y	60 12:22		
value 4:16	year 7:24	63119 2:22 6:1		
vapor 7:22	years 15:15,23	64108 1:21		
Vette 16:8,9,9,11	young 11:3	65101 2:11		
16:12,17 18:9		65102 2:5		
VOLUME 1:6	Z	65205 2:17		
volunteer 16:4		4:24		
	0			
W		7		
want 8:13 12:17	1	7 18:3		
13:2 16:17	10 18:5			
wanted 3:18	111 2:15	8		
10:6	12 18:6	816.221.1160		
wasn't 13:20	12:21 3:1	1:21		
water 7:22 8:11	12:30 11:20	871 2:21 6:1		
14:5	12:41 17:18			
waters 8:13	13 18:7	9		
way 3:13 13:23	1353 1:19 19:16	9 18:4		
14:22	15 18:8	911 11:5		
we'll 7:1	16 1:4 3:3 18:9	918 2:16 4:24		
we're 7:19 12:25	1608 1:20			
14:20				
we've 11:9 12:20	2			
	2 1:6			