1 STATE OF MISSOURI 2 PUBLIC SERVICE COMMISSION 3 4 5 TRANSCRIPT OF PROCEEDINGS 6 Local Public Hearing January 16, 2020 7 Sunset Hills, Missouri 8 Volume 11 9 10 11 In the matter of Union ) Electric Company d/b/a ) Ameren Missouri's Tariffs ) File No. ER-2019-0335 12 To Decrease Its Revenues ) 13 For Electric Service ) 14 15 16 Paul Graham , Presiding REGULATORY LAW JUDGE 17 18 19 Scott T. Rupp, Commissioner 20 Maida J. Coleman, Commissioner 21 22 23 24 REPORTED BY: Angie Schlotzhauer, CCR No. 1429 25 Cardinal Court Reporting Services, L.L.C.

1	SPEAKER INDEX
2	PAGE
3	Andy Knott
4	Edward Bayham
5	Jamie Gilley
6	Helen Host
7	Sharon Bertram
8	Cindy Gross
9	Lloyd Klinedinst
10	Daniel Berg
11	John Hickey
12	Patricia Schuba
13	Janet Crews
14	Rachel Speed
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

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PROCEDURES 1 2 January 16th, 2020 3 JUDGE: Good afternoon. 4 It's January 16th, 5 2020. I've got about almost 1:00 p.m. straight up, and we're in Sunset Hills, Missouri. 6 The Missouri Public Service Commission has set 7 this time for a local public hearing in file 8 9 No.: ER-2019-0335, which is captioned as In The Matter 10 Of Union Electric Company doing business as Ameren Missouri's Tariffs To Decrease its Revenues For Electric 11 Service. 12 13 My name is Paul Graham. I'm the regulatory law 14 judge that will preside over this hearing. With me 15 today is Commissioner Maida Coleman on my right, and 16 Commissioner Scott Rupp on my left. 17 Do either one of you, the Commissioners, wish to make any kind of opening statement or opening remarks? 18 19 COMMISSIONER COLEMAN: Only to apologize that 20 we evidently have no juice up here in our microphones, 21 so hopefully, you will be able to hear us clearly 22 tonight. 23 JUDGE: Thank you. COMMISSIONER COLEMAN: And thank you for being 24 25 here.

Thank you. I'm going to begin by 1 JUDGE: 2 asking counsel to enter their appearance for the record. Ameren, Missouri? 3 Okay. No counsel. I'm sorry, Judge. Paula Johnson 4 MS. JOHNSON: 5 on behalf of Union Electric Company d/b/a Ameren Missouri. 1901 Chouteau, St. Louis, Missouri, 63103. 6 7 Thank you, and I'll be quicker next time. 8 JUDGE: Thank you very much. 9 Commission staff? 10 MR. PRINGLE: Travis Pringle for commission staff, Your Honor. 11 12 JUDGE: Thank you. Is anyone here for the 13 Office of Public Counsel? MR. HALL: Yes, Judge. Thank you. Caleb Hall 14 15 appearing on behalf of the Office of Public Counsel. Т previously provided my contact information to the 16 17 stenographer. Thank you very much. Any interveners 18 JUDGE: 19 present today? Anyone who has intervened in the case? 20 For those who would like to provide comments 21 today, I am going to call the names listed on the sign-up sheet in the order they appear. When I call 22 23 your name, please come down to the podium. I am going 24 to place you under oath and ask you to state and then 25 to spell your name, and then you can offer your

1 comments to the Commission.

2	Looking at this sign-up sheet, there's possibly a
3	number of people who are going to testify. There's no
4	specific time limit, but please try to keep your
5	remarks to five minutes so everyone has to chance here
6	to offer comments. Also, please remain after you've
7	completed your testimony at the podium until you've
8	been excused by me because the Commission may have some
9	questions to ask you. If the attorneys have any
10	questions, they can let me know at that time as well.
11	Now, we at the bench, the Commission, will not be
12	able to answer any of your questions today because
13	they, the Commissioners here, have to remain impartial
14	until after the evidence is presented at the
15	evidentiary hearing. If you have any questions, please
16	speak to the representatives of the company, the
17	Commission staff or the Office of Public Counsel; and
18	also, and I'm sure you will, please be polite and
19	courteous to everyone speaking here today and treat
20	them the same way you would like to be treated.
21	So we're going to proceed now with testimony, and
22	help many me if I don't get your names right. Andy
23	Knott, K-n-o-t-t. Am I close to right?
24	MR. KNOTT: That's correct, sir.
25	JUDGE: All right. If you'll step up, I'll

6

Local Public Hearing - Sunset Hills, MO - January 16, 2020

swear you in. If you'll raise your right hand, I'm 1 2 going to ask you, as indicated, to state your full name 3 and spell it for me, please. MR. KNOTT: Sure, it's Andy Knot, A-n-d-y 4 5 K-n-o-t-t. (The witness was sworn.) 6 7 MR. KNOTT: Thank you members of the 8 Commission and Judge for this opportunity. 9 My name's Andy Knott. I am providing a comment today as a rate payer of Ameren's. I live in Shrewsbury 10 Missouri. I want to comment on some of the issues is 11 that we heard about in the Q and A session relating to 12 13 some of the costs of coal. Last fall, a federal judge ordered Ameren to 14 15 install significant pollution controls at the Rush Island and the Labadie coal plants. That followed a 16 17 2017 ruling by the same judge that found Ameren was liable for violations of the Clean Air Act at the Rush 18 Island plant, and in the judge's order from last fall, 19 20 he cited an expert witness who testified -- provided 21 testimony that the violations at the Rush Island Plant, over a nine-year period, had contributed to as many as 22 23 800 premature deaths in the region. 24 My point is that there are certainly health costs 25 relating to coal plants that get passed on to the

1	community, but there are also economic costs. I know
2	that from testimony submitted into this docket by the
3	Sierra Club, that an expert there found that an
4	estimated \$347 million were spent by Ameren more than it
5	would have cost to buy energy off the grid between 2016
6	and 2018. So coal is expensive, and the cost of wind
7	and solar continue to drop.
8	The last study by the company Lazard, every year
9	they issue a levelized cost of energy analysis. Their
10	last analysis that came out in November of last year
11	found, again, that wind and solar are continuing to
12	drop down, to wind is about \$28 as low as \$28 a
13	megawatt hour, and solar is utility scale solar as
14	low as \$32 a megawatt hour. This is a national
15	average. These are actually even cheaper than gas
16	combined cycle in most cases.
17	So my point is that coal is expensive. These
18	costs are passed onto customers. It's only going to
19	get more expensive as new environmental compliance
20	measures are required, including the judge's order on
21	Rush Island and Labadie from last year. So my request
22	to the Public Service Commission is that you required
23	Ameren to provide a retirement analysis of its coal
24	plants prior to any future costs that would get passed
25	on to the customers. Thank you.

1 JUDGE: Thank you, Mr. Knott. Don't just 2 leave yet. Does Ameren Missouri have any questions for this 3 witness? 4 5 MS. JOHNSON: No, Your Honor. JUDGE: Commission staff? 6 MR. PRINGLE: No, Your Honor. 7 JUDGE: Office of Public Counsel? 8 9 MR. HALL: None, Judge. 10 JUDGE: Do either Commissioner have questions? COMMISSIONER COLEMAN: 11 No. COMMISSIONER RUPP: No. 12 13 JUDGE: Thank you very much, Mr. Knott. You 14 may be seated. 15 Witness Edward -- and again, help me with names --Bayham? There you are, coming straight at me. 16 Mr. Bayham, if you would state your full name and 17 spell it, then I'll swear you in. 18 MR. BAYHAM: Edward, E-d-w-a-r-d, Bayham 19 20 B-a-y-h-a-m. 21 JUDGE: Okay, Mr. Bayham, raise your right 22 hand, please. 23 (The witness was sworn.) 24 MR. BAYHAM: Thank you. Thank you for the 25 opportunity to make some comments. I am a resident of

1	St. Louis County and a rate payer. I know that Ameren
2	has aspirations to become a source of energy innovation
3	and efficiency. After all, they have partnered with
4	UMSL and with Capital Innovators to fund energy
5	innovation. This past November they showcased energy
6	innovation companies at Ameren Accelerator Demo Day, and
7	it's very impressive to see what possibilities there are
8	with technologies and and innovation to reduce cost, et
9	cetera. My question is whether this is a bona fide
10	effort on the part of Ameren or just a PR ploy.
11	This hearing is due to their effort to force a
12	regressive tax on the customers so that they continue to
13	operate inefficiently with polluting power plants. I am
14	concerned that their delays in switching to alternative,
15	cheaper energy sources will only increase the ultimate
16	cost to deactivate coal burning plants and to clean up
17	the toxic waist dumps. In effect, they are defending
18	the status quo, not innovating for the 21st century.
19	JUDGE: Does that conclude your testimony?
20	MR. BAYHAM: Yes.
21	JUDGE: Thank you very much.
22	Does Ameren Missouri have any questions for
23	Mr. Bayham?
24	MS. JOHNSON: No, Your Honor.
25	JUDGE: Does The Staff?

1 MR. PRINGLE: No, Judge. JUDGE: Office of Public Counsel? 2 No, Your Honor. 3 MR. HALL: JUDGE: Does The Commission have questions? 4 5 COMMISSIONER COLEMAN: No. COMMISSIONER RUPP: No. 6 7 JUDGE: Thank you very much for your testimony 8 today, Mr. Bayham. You may be seated. 9 And the next witness I have is Jamie Gilley. 10 MS. GILLEY: That is correct. JUDGE: Did I get it right? Please come on 11 12 And would you state your full name and spell it for up. 13 us. MS. GILLEY: Jamie Gilley, J-a-m-i-e 14 15 G-i-l-l-e-y. 16 JUDGE: Thank you. If you'll raise your right 17 hand, and we'll swear you in. (The witness was sworn.) 18 19 MS. GILLEY: Thank you for your service. 20 I would like to ask the Public Service Commission 21 to require Ameren to study the retirement of the coal plants before future costs at those plants are passed 22 23 on to customers. I would like to ask that you reject 24 Ameren's \$2 increase in the monthly customer charge. 25 This increase hurts low-income rate payers the most and

1 discourages energy conservation because customers pay no matter how little electricity they use. 2 Ameren should, instead, be required to offer 3 customer rates that incentivize energy efficiency in 4 5 shifting usage away from the most expensive times of 6 the day. 7 I would also like to ask that Ameren drop its appeal of the September 2019 court ruling, comply with 8 the Clean Air Act and reduce air pollution that is 9 10 causing hundreds of premature deaths, to stop wasting customer money and plan to phase out its expensive, 11 12 dirty plants as soon as possible. Ameren should 13 replace expensive, dirty coal with energy efficiency, battery storage and renewable energy from the wind and 14 15 I would like to see them set an example as a sun. 16 leader in clean, renewable energy in the midwest and 17 not trail behind. We would like to see Ameren stop sending hundreds of millions of dollars out of state, 18 coal mining -- to coal mining companies every year and 19 20 keep that money in Missouri instead of investing --21 instead by investing in clean energy. And that's all I have. Thank you. 2.2 Thanks, Ms. Gilley. 23 JUDGE: 24 Does Ameren Missouri have any questions for 25 Ms. Gilly?

1 MS. JOHNSON: No, Your Honor. 2 JUDGE: The staff? MR. PRINGLE: No, Your Honor. 3 JUDGE: Office of Public Counsel? 4 5 MR. HALL: None, Your Honor. JUDGE: Commissioners? 6 7 COMMISSIONER COLEMAN: No. 8 COMMISSIONER RUPP: No. 9 JUDGE: Thank you very much for your testimony, Ms. Gilley. You may be seated. 10 11 Next witness I have on the list is Helen Host. 12 DR. HOST: Thank you. 13 JUDGE: Am I saying your name right? DR. HOST: Yes, Host. 14 15 JUDGE: Would you state your name and spell it 16 for the record. DR. HOST: Helen, H-e-l-e-n. Host, H-o-s-t. 17 I'm a physical therapist with a Ph.D. in applied 18 19 physiology --20 JUDGE: Well, let me have you say that under 21 oath. May I? 2.2 DR. HOST: Sure. 23 JUDGE: If you raise your right hand, I'll 24 swear you in. 25 DR. HOST: Sorry about that.

1 (The witness was sworn.) 2 JUDGE: Again, tell us who you are now under oath. 3 Sure, my name is Dr. Helen Host. 4 DR. HOST: 5 I'm a physical therapist with a degree in applied 6 physiology. I've been practicing in healthcare and doing research for most of that time since '93 in 7 working with older adults in optimizing function in 8 9 older adults mainly at Washington University, but also 10 teaching at Maryville University as well and speaking at national meetings and doing all kinds of things all 11 12 over. 13 I'm active with the chapter here, the St. Louis chapter of the Sierra Club, locally, but became a more 14 15 active participant in working with environmental action 16 since fall of 2018. 17 I'm a volunteer member with Citizens Climate Lobby, so I've lobbied the past two Novembers in Washington 18 D.C. working with members of congress in an efforts to 19 20 pass and work in a bipartisan approach to tackle the 21 challenges presented to us in our nation and the world with climate change. 22 I also do educational outreach with Climate Reality 23 24 Project, basically teaching about the scientific basis 25 and the scientific data that fully supports that our

1 climate is warming and it's warming rapidly, and it's 2 getting more and more important to tackle this as an 3 issues.

One thing I just want to bring -- and everybody 4 5 that's up on this, yesterday, just yesterday, the annual 6 report came out from National Oceanic and Atmospheric 7 Association and NASA regarding our ever warming climate. We just passed our second hottest year ever on record. 8 9 Records have been taken accurately since the late 1800s, 10 and we've actually just passed the wonderful record of the hottest decade ever recorded as of yesterday. 11

So I think that kind of brings background to my 12 13 reason for being here. I teach about this and I know that Missouri, unfortunately, we have the bad 14 15 reputation of being the third state in the nation -after Texas, No. 1, and Indiana is No. 2 -- as far as, 16 17 we get our energy from coal. One of the dirtiest -well, it is the dirtiest fossil fuel out there and, 18 19 unfortunately, we are getting a lot of our energy from 20 that for our state. We've heard the problems out there 21 as well about the health, and I teach about that all the time, so it's a big issues. 22

23 My concern and my push -- actually, I wanted to 24 bring in with hearing the gentleman talk, I appreciate 25 all that Ameren is doing but I think we need to

1	accelerate our actions and do more. I think, probably,
2	a lot of people in here have children, have
3	grandchildren or have children that they know, and it
4	doesn't just have to be children but everybody is
5	affected by this. It's in the air we breathe and then
6	we're always pumping 110 million I'm going to get
7	this I should have all of this in front of me, but
8	we pump a lot of fossil fuel gases that are bad for our
9	environment. We're pumping that into the air every
10	day, and we can't we need to accelerate action on
11	this front, so I appreciate what Ameren is doing, but I
12	just wish they would accelerate what they're doing.
13	He mentioned a goal of 700 megawatts of energy.
14	That is wonderful, but I have the top ten states in the
15	nation, and I picked two in the top ten that are close,
16	I think, to us. First of all, close in proximity but
17	also close in general area and populations.
18	Illinois, this is what they're currently
19	producing, and this is, actually, probably, a little
20	bit from behind. It's from this summer of 2019. They
21	are at production levels, right now, today, 4,464
22	megawatts. Remember, we're shooting, as a goal, of
23	700. Iowa, another nearby state, is at 7,312
24	megawatts. This was as of this summer. Washington,
25	who's No. 10 in the top ten list, they're at 3,075. So

1	even if we get to 700, which is better than what we're
2	doing now, it's still way below where we need to be.
3	There's no reason that we're not pushing faster
4	towards solar and wind. Those are the best that we
5	have right now. More will come, and as we incentivize
6	people to change, this brings jobs. It's good for the
7	economy. This is a win-win situation, and it will save
8	so much money in the long run to have this long-sighted
9	rather than short-sighted gains. So that would be my
10	big thing to push more is that we need to accelerate
11	this change. We need to work on accelerating closure
12	of these coal-powered plants. We cannot wait until
13	2030 or twenty whatever the dates that were given.
14	They're too far out. We need to work to accelerate
15	these and have this happen now very close to now, if at
16	all possible. Thank you.
17	JUDGE: Thank you, Dr. Host. Just a minute,
18	if you would. Someone may want to ask you questions.
19	DR. HOST: I'm sorry. Sorry.
20	JUDGE: That's all right.
21	Does Ameren have any questions?
22	MS. JOHNSON: No, Your Honor.
23	JUDGE: Staff?
24	MR. PRINGLE: No, Your Honor.
25	JUDGE: Office of Public Counsel?

1 MR. HALL: None, Judge. 2 JUDGE: Commissioners? COMMISSIONER COLEMAN: 3 No. COMMISSIONER RUPP: No. 4 5 JUDGE: Thank you again, Dr. Host. Thank you. DR. HOST: 6 7 JUDGE: Sharon Bertram is who I have up next. 8 If you'll come forward, say and spell your name, I'll 9 swear you in. 10 MS. BERTRAM: Sharon, S-h-a-r-o-n. Bertram, 11 B-e-r-t-r-a-m. JUDGE: 12 Ms. Bertram, would you raise your 13 right hand? 14 (The witness was sworn.) 15 MS. BERTRAM: Thank you. I want to address the rate change itself as we are charged, now, \$9 for 16 our service fee and Ameren would like to increase that 17 I'm not into all the economics of that. 18 by \$2. Okav, 19 that may be a good idea, and perhaps they need it. My 20 concern is that perhaps in two more years we're going to 21 need a \$4 increase, and then where does this end or how, you know, how can this service fee be equitable and just 22 23 for the people who are Ameren customers? 24 Now, this may be hypothetical, and this is to the 25 best of my understanding: I'm concerned that Ameren has

1	the largest number of lobbyist for our state
2	legislature. We know it's a big corporation and they
3	employ people to present their ideas and their theories
4	to our state legislature. So the lobbyists influence
5	the legislators to favor their policies in one way or
6	the other, and I don't know what that might be, but I'm
7	going on the knowledge that I have. And someone from
8	the Public Service Commission told me that they are not
9	influenced by lobbyists, but the legislators in our
10	state legislature write the bills and the legislators
11	are influenced by the lobbyists, and so the Public
12	Service Commission has to go by the laws that are given
13	to them by our state legislature, and I'm just
14	advocating that I don't know that the lobbyists give
15	us the best chance at good legislation and that our
16	state legislators give us the best chance at state
17	legislation. Thank you.
18	JUDGE: Thank you, Ms. Bertram. If you you'll
19	stay there, we'll see if there are any questions.
20	Does Ameren Missouri have any questions for
21	Ms. Bertram?
22	MS. JOHNSON: No, Your Honor.
23	JUDGE: Staff?
24	MR. PRINGLE: No, Your Honor.
25	JUDGE: Office of Public Counsel?

1 MR. HALL: None, Judge. 2 JUDGE: Commissioners? COMMISSIONER COLEMAN: 3 No. COMMISSIONER RUPP: No. 4 JUDGE: Thank you very much, Ms. Bertram, for 5 6 your testimony. 7 Cindy Gross. Ms. Gross, if you would state your 8 full name and spell it then we'll swear you in. 9 MS. GROSS: Cindy, C-i-n-d-y G-r-o-s-s. 10 If you raise your right hand. JUDGE: (The witness was sworn.) 11 12 MS. GROSS: So I came to comment today as a 13 rate payer, a grandmother and the chair of my green team So our church put solar panels on about 14 at my church. 15 six years ago, and we feel that that is a witness to our 16 calling to care for creation and to care for our 17 neighbors. And I want to reiterate many of the comments I've 18 19 already heard today that our federal government is not 20 moving fast enough, these corporations aren't moving 21 fast enough. The City of St. Louis passed a resolution saying we wanted to move to 100 percent energy 22 23 efficiency, and and as a grandmother and a mother, I 24 feel like we need to do it faster and faster. 25 So I would ask the Commission to insist that

1	Ameren think about closing those dirty coal plants
2	faster than they have said they're going to do it,
3	because they're so dirty and they harm public health
4	and primarily disadvantaged folks in communities of
5	color that have housing in areas that are more exposed
6	to toxins.
7	And I also feel, as a retiree, that adding this
8	fixed charge onto our bills can be tough for folks that
9	are on fixed incomes, and they should take that into
10	account that, you know, folks are being penalized. We
11	should work to be more energy efficient, and they
12	should reward that, and we are willing to pay for to
13	support efforts to move to clean energy sources. Thank
14	you.
15	JUDGE: Thank you, Ms. Gross.
16	Does Ameren have any questions for Ms. Gross?
17	MS. JOHNSON: No, Your Honor.
18	JUDGE: The Staff?
19	MR. PRINGLE: No questions, Judge.
20	JUDGE: Office of Public Counsel?
21	MR. HALL: No, thank you, Judge.
22	JUDGE: The Commissioners?
23	COMMISSIONER COLEMAN: No.
24	COMMISSIONER RUPP: No.
25	JUDGE: Thank you, Ms. Gross. You may be

1 seated. 2 Lloyd Klinedinst. Was it Klinedinst or Klinedinst? 3 4 MR. KLINEDINST: Either one. 5 JUDGE: If you'll state and spell your full 6 name. 7 MR. KLINEDINST: Lloyd Klinedinst. 8 JUDGE: That sounds like the way it's supposed 9 to be. 10 MR. KLINEDINST: L-l-o-y-d K-l-i-n-e-d-i-n-s-t. 11 JUDGE: Thank you, Mr. Klinedinst. If you'll 12 13 raise your right hand, I'll swear you in. 14 (The witness was sworn.) 15 MR. KLINEDINST: I object to the Ameren-proposed rate changes. I believe the fixed 16 17 charges are regressive, hurting low-income taxpayers the most, and the fixed charges discourage energy 18 19 conservation because customers pay no matter how little 20 electricity they use. 21 I believe the rate changes compensate for what should be done, that Ameren take measures to operate 22 23 more efficiently, cleaner, less expensive energy 24 solutions. These rate changes are like rearranging deck 25 chairs on the Titanic. The frightening reality is the

irreparable damages Ameren is wrecking on our air, land
and water, and consequently, on our health and
wellbeing.

I live with within a ten-mile radius of the even 4 5 larger 40-mile radius of the Labadie plant's so2 emissions. At my last look, this plant is always the 6 nation's fourth largest co2 coal-fired power plant 7 The Labadie plant also devastates our land 8 polluters. 9 expanding waste ponds and landfills even adjacent to 10 wetlands and floodplains violating our barely-meeting minimum requirements. 11

12 Imagine a Missouri water network underground every 13 bit as spectacular as our aboveground network of rivers 14 and streams. Missouri is celebrated as karst country. 15 Now see that underground beauty transmogrified into a 16 sewer system delivering its deadly waste throughout our 17 land.

Missouri Department of Natural Resources knew as 18 early as 1992 that a 154-acre, unlined coal-ash pond at 19 20 Ameren's Labadie plant, the largest coal plant in the 21 state and 14th largest in the nation, had been leaking some 15,000 gallons of coal ash waste for per day. 22 The 23 same Labadie plant violates the Federal Clean Water Act 24 with respect to hot water discharge putting wildlife in 25 the Missouri River at risk.

1	I ask the Public Service Commission to, indeed,
2	perform your public service, to benefit the people of
3	Missouri over the profit of a virtually private
4	interest. Thank you for accepting my statement.
5	JUDGE: Thank you, Mr. Klinedinst.
6	Does Ameren Missouri have any questions for
7	Mr. Klinedinst?
8	MS. JOHNSON: No, Your Honor.
9	JUDGE: Staff?
10	MR. PRINGLE: No, Your Honor.
11	JUDGE: Office of Public Counsel?
12	MR. HALL: None, Judge.
13	JUDGE: Commissioners?
14	COMMISSIONER COLEMAN: No.
15	COMMISSIONER RUPP: No.
16	JUDGE: Thank you very much, Mr. Klinedinst,
17	for your testimony.
18	COMMISSIONER COLEMAN: Thank you, sir.
19	JUDGE: Daniel Berg. Mr. Berg, if you'll
20	state your name and spell it, I'll swear you in.
21	DR. BERG: D-a-n-i-e-l B-e-r-g.
22	JUDGE: Yes, if you'll raise your right hand.
23	(The witness was sworn.)
24	DR. BERG: My name's Daniel Berg. I'm an
25	internal medicine physician in St. Louis at Family Care

Health Centers, and most of what I was going to say has 1 2 already been said, but I want to make two comments. The first is that we have a global climate crisis 3 and Ameren should be doing everything they can to 4 5 decrease their carbon emissions. For that reason, I do 6 not agree with the rate change because when they 7 increase the base fee and decrease the variable fee, it discourages people from saving energy and discourages 8 9 people and businesses from using solar electricity. We 10 should be doing everything we can to encourage those things, so it's moving in the opposite direction that we 11 12 should be going. 13 My second comment is in response to something that

My second comment is in response to something that Mr. Woods said earlier that running the Labadie plant is a way to provide inexpensive electricity. I challenge that assertion. The reason that it's inexpensive is because they're not paying the full cost of electricity. They're not paying for the pollution of the environment and the injury to people's health.

I've been keeping track of the cause of death of patients at our clinic for the last 11 years, and the leading causes of death have been heart disease, cancer and COPD, lung disease. It's very well established that the emissions from coal-fired power plants are significant causes of death, both heart disease and

1 COPD, and so -- but they are not paying that cost, so 2 it seems like the electricity is cheap, but it's really 3 not. Thank you. JUDGE: Dr. Berg, thank you very much for your 4 5 testimony. Does Ameren Missouri have any questions for 6 7 Dr. Berq? 8 MS. JOHNSON: No, Your Honor. 9 JUDGE: Staff? 10 MR. PRINGLE: No, Your Honor. JUDGE: Office of Public Counsel? 11 12 MR. HALL: No, your honor. 13 JUDGE: Commissioners? COMMISSIONER COLEMAN: 14 No. 15 COMMISSIONER RUPP: No. 16 JUDGE: Thank you, Dr. Berg. 17 COMMISSIONER COLEMAN: Thank you, Doctor. John Hickey. Mr. Hickey, if you'll 18 JUDGE: 19 state your full name then spell it. 20 MR. HICKEY: John Hickey, J-o-h-n H-i-c-k-e-y. 21 Mr. Hickey, if you you'll raise your JUDGE: right hand, I'll swear you in. 22 23 (The witness was sworn.) 24 MR. HICKEY: Okay. I live in St. Louis 25 I write a check to Ameren every month, so I'm County.

intimately aware of them. And I want to talk about two
elements of this proposal that Ameren's brought to the
Public Service Commission.

The first is the increased customer charge, the 4 5 fixed charge, and right now it's, as I understand it, \$9 6 going up to \$11 under the Ameren proposal. While that 7 may seem small, the important factor here is the direction, and as Public Service Commissioners, you are 8 9 going to be aware that there are electricity providers 10 in this state that have monthly fixed charges of \$28 and I know, for example, Crawford Electric 11 \$29 a month. co-op, it's \$29 a month fixed charge if you never use 12 13 any electricity at all. And when you get to that level, which is the direction Ameren wants to go, you do 14 15 discourage the customer's incentive to perform energy 16 efficiency measures.

17 And I live in an old house. It's a 1915 house. Ιt is terribly inefficient. I have spent a lot of time 18 trying to figure out how to make if more efficient. 19 Ι 20 have used some of the Ameren subsidy programs. I've qot 21 LED lights throughout my house, and when I go buy them at Home Depot, it has the little sticker that says 22 23 subsidized by Ameren, and I think, yay.

I replaced my air conditioner. Again, I got a subsidy from the Ameren efficiency program, but when I

1	did that, I really penciled it out to make sure I was
2	being wise with my resources, and I know that as one
3	increases that monthly fixed charge, the utility of
4	using those efficiency programs goes down. So that
5	would be my first point of the proposal in front of
6	you-all.
7	And the second bit of personal experience I want
8	to bring is I have two school-aged children who live in
9	St. Louis County, and they pay a price for the current
10	energy mix that Ameren has. My oldest boy is a big
11	soccer player. If anybody is acquainted with South
12	County and the Meramec River, you know there's a lot of
13	soccer fields right there just up river from the
14	Meramec Coal Plant, and I would have the the I
15	had to bring my boy to play down there, and you can't
16	see the coal plant from the soccer field, but if you
17	are paying attention, you know it's just down the river
18	and that you are having your child play in the area
19	that's going to have a particularly high dose of
20	sulphur dioxide because of its proximity to a coal
21	plant that lacks sulphur dioxide scrubbers. The
22	Meramec plant does not have scrubbers. So I think we
23	need the Public Service Commission to look at the
24	aspect, and the reality is, Ameren can do better.
25	If you look at the other two invest-your-own

1	utilities in this state, Empire, which is now Liberty,
2	and KCP, which I think is now Evergy, both of those
3	IOUs have a much higher percentage of clean energy than
4	Ameren does. Much, much higher, and they're in the
5	same part of the world that Ameren is. They're not
6	necessarily smarter or faster or quicker than people in
7	St. Louis. We should be able to meet those same levels
8	of clean energy investment. If they're saving money
9	for customers in Joplin, if they're saving money for
10	customers in Kansas City, they're going to save money
11	for customers in St. Louis, and Ameren can do better,
12	and the other IOUs show that that is possible. Thank
13	you.
14	JUDGE: Thank you very much, Mr. Hickey.
15	Does Ameren Missouri have any questions for
16	Mr. Hickey?
17	MS. JOHNSON: No, Judge.
18	JUDGE: The Staff?
19	MR. PRINGLE: No, Your Honor.
20	JUDGE: Office of Public Counsel?
21	MR. HALL: None, Judge.
22	JUDGE: The Commissioners?
23	COMMISSIONER COLEMAN: No.
24	COMMISSIONER RUPP: No.
25	JUDGE: Thank you, Mr. Hickey for your

1 testimony. 2 Help me with this name, Patricia Schuba. MS. SCHUBA: 3 Yes. JUDGE: Did I get it? 4 5 MS. SCHUBA: Yes. JUDGE: Lucky me. If you'll state your name 6 7 now for us and spell it. 8 MS. SCHUBA: My name is Patricia Schuba. 9 That's P-a-t-r-i-c-i-a; Schuba, S-c-h-u-b-a. 10 Thank you very much. If you'll raise JUDGE: 11 your right hand. 12 (The witness was sworn.) 13 MS. SCHUBA: Okay. Good morning and thank you 14 for hearing our comments today. I can say that there 15 are many more people who would be here, and you'd hear from a lot of people if they could just be there. 16 They're working, they're living their lives and engaged 17 in other things. I would ask that, if it is at all 18 19 possible, these rate cases in the future, that you have 20 one near where I live because I live very close to the 21 Labadie Power Plant. I live in Labadie, Missouri. Т live about four miles from the power plant, and I think 2.2 23 in the past, we've held hearings in Washington, 24 Missouri, so I just ask, as an aside, that potentially, 25 we put these hearings close to where people are most

1 impacted.

2 And I say the Labadie Plant because it's the 3 largest in our state. It's an unscrubbed power plant, 4 so we heard a lot during the O and A today that they're 5 doing everything they can, and I certainly appreciate 6 anything they can do to clean up the air and the water near their power plants, but the reality is that only 7 one power plant in the St. Louis area is a scrubbed 8 9 power plant, and that means that it removes the toxins 10 from the air emission from that plant. Why it's important at Labadie is because it's a huge plant. 11 It's almost 2,400 megawatts, and I believe it is the largest 12 13 in the nation without scrubbers, and that's a huge fact. It may be second, but I think it's actually first 14 15 because the other power plant closed. So we're talking about a major polluter for the region. 16 In the case 17 against Rush Island, the Judge made the point that it's polluted and harmed people all the way to the eastern 18 coast of this nation. 19

So you hold within your power to say what they can recover in costs from rate payers who don't have the choice to say, Please clean up the air. Please clean up your coal-ash ponds, and don't pass those costs on to the people that have been most impacted by that pollution. Γ

1	It was referenced during the Q and A and again in
2	someone's testimony the number of people who prematurely
3	die from these power plants. The Labadie plant being
4	the largest, it's hundreds of people a year that their
5	lives are cut short. Much like Dr. Berg, I worked in
6	healthcare for about 20 years. Worked at Vanderbilt,
7	worked at Harvard Hospitals and home to be on the farm
8	with my family and worked at Barnes Jewish. I can tell
9	you that there is a larger number of people who suffer
10	from cancers, congestive heart failure,
11	heart-and-lung-related diseases in the St. Louis region
12	than there needs to be, and that's where we need
13	regulators to step in and ask the questions and hold
14	them accountable.
15	The Labadie Plant and the Ameren fleet is
16	profitable enough to put in scrubbers and to clean up
17	their coal-ash ponds. We only need to look over the
18	Mississippi River to Illinois where they also operate
19	where those are the expectations, and it's happened
20	there that they're putting more of those things in
21	place. They actually tested around their coal-ash ponds
22	years before they had to under federal and state laws
23	here in Missouri, so we shouldn't have to pay for that
24	pollution.
25	We also shouldn't have to pay for a slow

1	progression to clean energy. I, like many other people,
2	took advantage of the opportunities to upgrade things on
3	our farm so I do have the largest solar array I think
4	you can have on a residential, and we currently pay very
5	little for energy. Now, I cannot say that my neighbor
6	who lives in a trailer can afford to do that, so even
7	with the 25-cent rebate right now, many Missourians
8	can't take advantage of that. So again, you have to
9	look at a higher level of how a power plant, how a
10	fleet, how a company operates in this state, and there
11	are ways to provide incentives and opportunities to the
12	public. One way to do that is to not charge the poor
13	and the little old ladies living on fixed income as much
14	per month for running a line to their home as someone
15	else who has much more means to pay those bills.
16	And as was pointed out, that's not an incentive.
17	That's an incentive to use more energy. So for
18	example, if I was charged per gallon of water at my
19	home versus a flat fee, what do you think would happen
20	if I payed a flat fee? I'd suddenly want to water
21	everything. Maybe go out and water the crops on my
22	farm and irrigate, but when you say, Please conserve
23	that resource, please don't pollute, you use less of
24	those resources.

25

And so for all of the reasons that have been

1	already argued, but I just want to put an exclamation
2	point on it, don't give them an increase on a fixed
3	rate that gets applied across the board to every rate
4	payer. I would argue, if you're going to do that, look
5	at largest consumers of energy. Look at the large
6	plants in Southeast Missouri and elsewhere that are
7	using a lot more emergency that can afford to pay that
8	fee if they feel like that is really what they require
9	to stay competitive in the market.
10	So you're, sort of, the stopgap. What will they
11	be allowed to do to us? And I beg you to reconsider
12	all of those things that they're polluting, that
13	they're not moving toward clean energy fast enough, and
14	they are wanting to constantly come back to me who has
15	to breathe that particulate matter and potentially
16	drink those pollutants like arsenic in my water. I
17	shouldn't pay for that.
18	In a just world, it would be the opposite. You
19	guys would say, No, there are health costs to this and
20	we need to consider that and provide an incentive to
21	the company to do the right thing. So I appreciate
22	what you're doing for us. You're listening to the
23	public. Know there are thousands of people who stand
24	behind me. We did a petition very early on from the
25	Labadie Environmental Organization, I happen to be the

1	president of that, and there were over 2,500 signatures
2	on that petition asking Ameren to not build a coal-ash
3	landfill, according to regulations, in a floodplain.
4	So they're putting a lot of material right where it's
5	the riskiest spot to put it, and they conveniently
6	don't say that, only a few thousand feet down the
7	floodplain on their property, they have leaking,
8	polluting, unlined coal-ash pits that they could put,
9	actually, in that landfill if they wanted to, or they
10	could have decided to put that landfill in a safer
11	location to begin with.
12	So it requires regulators doing their job and
13	maybe asking the companies to do better to get this to
14	happen, and that's from the federal level down to the
15	state level, and I understand that, but somebody has to
16	start working together and get this corrected. Protect
17	the public, make sure rates are fair and I plead you to
18	do that for us. Thank you.
19	JUDGE: Thank you very much, Ms. Schuba.
20	Does Ameren Missouri have any questions for
21	Ms. Schuba?
22	MS. JOHNSON: No, Your Honor.
23	JUDGE: The staff?
24	MR. PRINGLE: No, Judge.
25	JUDGE: Office of Public Counsel?

1 MR. HALL: No, thank you. 2 JUDGE: The Commissioners? 3 COMMISSIONER COLEMAN: No, Judge. COMMISSIONER RUPP: 4 No. JUDGE: Ms. Schuba, thank you very much for 5 6 your testimony. 7 Next witness is Janet Crews. 8 Ms. Crews, if you'll state your full name and 9 spell it, we'll take your oath. 10 MS. CREWS: My name a Janet Crews, C-r-e-w-s. JUDGE: Okay, Ms. Crews, if you'll raise your 11 12 right hand. 13 (The witness was sworn.) 14 MS. CREWS: Okay. I am not as eloquent as all 15 those who are spoken before me, particularly on increasing a flat rate as proposed by Ameren, but I do 16 17 want reiterate on so many of the facts that have been brought out, or opinions, by Dr. Host and Cindy Gross, 18 19 that I totally would agree with, and I can firmly say 20 that all members of my family who were not able to come 21 have discussed this and feel the very same. We are very concerned about the environment and 22 23 believe that Ameren, again, thank you for all their 24 plans, but they're too long-rage. We need them more 25 immediate, and I believe any increase that the
1	commission might grant is just enabling them to prolong
2	what should have been done way before this present time.
3	So I would just please ask the Commission to
4	consider all the facts that have been brought about the
5	environment for those who have spoken before me,
6	because there's so many people, as Cindy Gross said,
7	that were unable to come here, but it's just a standing
8	issue, and it's just too far behind, and then to say
9	that we are so far behind other states should be an
10	embarrassment to people who have the authority to
11	control some of these things, like this Commission. I
12	thank you for that consideration.
13	JUDGE: Thanks, Ms. Crews.
14	Does Ameren Missouri have questions for Ms. Crews?
15	MS. JOHNSON: No, Your Honor.
16	JUDGE: Staff?
17	MR. PRINGLE: No, Judge.
18	JUDGE: Office of Public Counsel?
19	MR. HALL: Just one. Ms. Crews, for the
20	benefit of the stenographer, does your first name have
21	two Ns or two Ts?
22	MS. CREWS: No, J-a-n-e-t.
23	JUDGE: Thank you very much, Ms. Crews.
24	I have no more witnesses signed up, but is there
25	anyone else who like would like to step forth and make a

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1 comment? 2 Yes, ma'am. Come forward, and would you state 3 your full name. 4 MS. SPEED: Rachel Ruth Speed. 5 JUDGE: And if you would spell your name, 6 please. 7 MS. SPEED: It's S-p-e-e-d. And the first? 8 JUDGE: 9 COMMISSIONER COLEMAN: How do you spell 10 Rachel? 11 MS. SPEED: R-a-c-h-e-l. 12 JUDGE: Well, it's a good thing I asked. So 13 it's just E-l? 14 MS. SPEED: Yeah. 15 JUDGE: If you'll raise your right hand, we'll 16 take your oath. 17 (The witness was sworn.) MS. SPEED: I'm going to be very, very short. 18 19 I wasn't planning on doing this until, like, a second 20 ago. 21 First of all, I agree with everything that people have said here. I've lived here five years. I was born 22 23 here and I moved back five years and I've seen just 24 radical changes. I live on the Meramec. I know what's 25 happening to the state of Missouri and our climate, and

that this is happening all over the world, that this is 1 2 the hottest decade ever recorded. I quess, to me, it comes down to one -- two things. 3 We base our decisions on our values. That's how make 4 5 choices is on what we value, so I quess this Commission 6 has to decide what's more important for the state of 7 Missouri: Is it more important to protect people's 8 health? Is it more important to limit pollution? Or is 9 it more important to let a corporation continue to 10 profit from a lot of misery and deterioration or our land and our water you our environment. So I guess 11 that's what you have to think of is what does this 12 13 Commission value more, and make your choice based on 14 that. 15 And I hope you value the right thing. 16 JUDGE: Thank you, Ms. Speed. If you'll just 17 stay for a minute. Does Ameren have any questions? No, Your Honor. 18 MS. JOHNSON: The Staff? 19 JUDGE: 20 MR. PRINGLE: No, Judge. Office of Public Counsel? 21 JUDGE: 2.2 None, thank you. MR. HALL: 23 JUDGE: Does The Commission have questions? 24 COMMISSIONER COLEMAN: No. 25 COMMISSIONER RUPP: No.

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Thanks so much, Ms. Speed, for coming 1 JUDGE: 2 up. 3 Does anyone else want to share some comments with 4 us? 5 Okay. At this point, does either commissioner 6 have any closing remarks? 7 COMMISSIONER RUPP: No. COMMISSIONER COLEMAN: 8 No. JUDGE: I'd like to thank all of the 9 10 participants this afternoon for your comments, and if 11 you have additional comments or someone who could not be present would like to comment, you may make written 12 comments by contacting the Office of Public Counsel, 13 14 they're represented here, or by going to the Public 15 Service Commission's website. 16 At this point, we're going to adjourn the hearing. 17 Have a good day, and we're off the record. 18 (Thereupon, the hearing concluded at 1:49 p.m.) 19 20 21 2.2 23 24 25

1	-REPORTER'S CERTIFICATE -
2	
3	I, Angie Schlotzhauer, a Certified Court Reporter
4	within and for the State of Missouri, do certify that I
5	was present at Sunset Hills City Hall, 3939 Lindbergh
6	Boulevard, on the 16th day of January, 2020; that
7	thereafter, a hearing was held; that all proceedings
8	which then transpired were reduced to writing by me,
9	and that the foregoing pages are a true and accurate
10	transcript of the record of proceedings made by me at
11	that time.
12	IN WITNESS WHEREOF, I have hereunto set my hand
13	this 23rd of January, 2020.
14	
15	/s/ Angie Schlotzhauer
16	
17	ANGIE SCHLOTZHAUER
18	Certified Court Reporter within
19	and for the State of Missouri
20	and for the State of Illinois
21	MO: #1429 IL: #084.004898
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accelerate (5) 16:1,10,12;17:10, 14agree (3) 25:63:61:9;38:21 Air (10) $34:1$ around (1) around (1) aray (1)became (1) 14:14 become (1) $35:2$ burning (1) 10:2 array (1)accelerating (1) 10:6 accelerator (1) 10:67:18:12:9,9;16:5,9; 23:1:27:24:31:6,10, 23:1:27:24:31:6,10, 22:1 array (1)array (1) 33:3 33:3 array (1)became (1) 10:2 burning (1) $35:2$ burning (1) 34:11 ash(1)Accelerator (1) 10:6 account (1) 21:1034:11 45:31:12 allowed (2) atternative (1) 10:14 $34:16$ ash(1) 30:24 aside (1) 30:24 aside (1) aside (1) 30:24 aside (1) 30:24 aspert (1) $34:11$ businesses (1) 55:15 $36:2$ bus (2) 25:9account (1) 21:10 account (1) 22:11:10 account (1) 22:11:23:35:7:14.17; asertion (1) 33:3 30:24 account (1) 22:11:21:12:37:7.12, 15:9 34:3 $10:14$ aspert (1) 22:11:21:12:37:7.12, 16:1 22:11:21:12:37:7.12, 17:21:12:37:21,12:37:12, 23:12:4:62:53:66 23:12:4:62:53:66 23:12:4:62:53:66 23:12:4:62:53:61:11; 17:21:18:17:23:25; 15:6 $11$ 20:11 20:11,16:22:2; 23:12:4:62:53:61:11; 15:7 24:21,22:22; 24:11 $20:16$ 24:19,19,21,24,24; 24:21 24:21 25:11:30:14:31:56,21:22; 25:27:61:18:22; 25:27:61:18:22; 25:27:61:18:22; 25:27:61:18:22; 25:27:61:18:21:13:14; 20:21:13:14:32:19:73:14:39:17 24:21 25:11:30:14:31:14; 20:21:1,16:23:37:14:39:17 24:21 25:11:30:14:31:14; 20:21:1,16:23:37:14:39:17 24:21 25:12:62 25:11:30:14:31:14; 20:21:13:14; 20:21:13:14:32:19:17 20:21:13:14; 20:21:13:14; 20:21:13:14; 20:21:13:14; 20:21:14:14; 20:21:14; 20:21:14;					· · ·
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					
14Air (10) $32:21$ become (1) $10:16$ accelerating (1) $7:18;12:9,9;16:5,9;3:33array (1)10:2business (1)17:1122:22:43:16,10,array (1)3:3:3beg (1)4:1010:6allowed (1)34:16beg (1)34:11businesses (1)accepting (1)34:11ash (1)3:13:3beg (1)3:1124:4almost (2)23:22behalf (2)8:5;27:21account (1)4:5;31:12ash (1)5:1;35:10beloid (5)accountable (1)10:14aspect (1)10:28:5;27:21accountable (1)10:6:23:6aspirations (1)below (1)5:1432:14ameren (51)10:210:212:17;16:20;34:24;accountable (1)22:11:21:2:3;6:11,assertion (1)5:1432:14ameren (51)10:212:17;16:20;34:24;accountable (1)22:11:21:12:3;7,12,assertion (1)5:21,22accuartaely (1)4:15;25;16:11;15:724:2;37:20came (3)accuartaely (1)23:1:24:62:54:25:6;28:1726:47,16;32:52:25:6:10;18:22;action (2)28:10;24:29:4;,11;29:11;30:14;31:5,6;29:11;30:14;31:5,6;29:11;30:14;31:5,6;34:1319:20;21:1,16;22:22;28:17Bererg (1)21:8:25:4,10:28:24;2;action (2)28:10;24:29:4;54;10;31:1020:32:8:33:4,6;34$					
accelerating (1) 17:117:18:12:9,9:16:5.9; 23:1;27:24;31:6,10, 22:1:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:6,10, 22:11:27:24;31:12 23:124 24:24 21:1010:2 10:2 34:11 22:11:27:24;31:12 23:124 23:124 23:124 24:21:1010:2 34:16 34:16 23:124 23:124 23:124 23:124 24:21:1010:2 34:16 23:124 23:124 23:124 24:21:1010:2 23:124 24:21 25:16 25:16 25:16 25:16 24:17:27:2010:2 25:16 27:16 24:17:20 24:11 24:17:20 24:11 24:11 24:11 24:11 24:11 24:12 24:11 24:11 24:11 24:11 24:11 24:11 24:11 24:11 24:11 24:12 24:11 24:11 24:12 24:11 24:12 24:11 24:11 24:11 24:11 24:12 24:11 24:12 24:11 24:12 24:12 24:11 24:12 24:12 24:12 24:12 24:12 24:12 24:12 24:12 24:12 24:12 22:11:10:14:31:56, 24:22:54:10:18:22; 21:13:01:43:156, 23:12:42:23:21; 24:12 24:12 24:12 24:12 24:12 24:12 24:13:15 24:12 24:14 2					
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$					
Accelerator (1) 10:622arsenic (1) 34:10 $34:16$ begin (2) 5:1,35:11businesses (1) 25:9according (1) 24:4 $34:11$ atmost (2) aside (1) $34:16$ aside (1) 33:12 $34:16$ begin (2) 5:5,15 $25:9$ by (2) 8:5;27:21according (1) account (1) 21:10 $4:5;31:12$ alternative (1) 16:6;23:6 $aside (1)$ aspect (1) 16:6;23:6 $5:5,15$ aspect (1) 28:24 $behind (5)$ below (1) 17:2 $C$ accountable (1) 32:14 $16:6;23:6$ accountable (1) 22:11:21:12:3,51,7:14,17; 15:9 $asiztion (1)$ 22:11:21:12:3,7:12, 7,12, 23:10:1,6,10 $10:2$ 10:2 $17:2$ 24:23 $10:2$ 25:16 $10:2$ 21:1,6:20;34:24; 25:16 $C$ acquainted (1) 22:11:1,12:23,7:12, 12:23; 34:3 $19:20;21:1,16;22;22:1$ 23:1;24:6;25:4;26:6; 34:3 $19:20;21:1,16;22;22:1$ 23:1;24:6;25:4;26:6; 23:1;4:31:5,6;20:12 24:21 $21:1:30:14;20:25;$ 25:25:6:10;18:22; 25:25:6:10;18:22; 25:25:6:10;18:22; 25:26:10;18:22; 21:30:14;31:5,6; 21:10 $32:10$ 24:21 29:11:30:14;31:5,6; 20:12 24:21 29:11:30:14;31:5,6; 20:12 20:13:25:20; 20:13:25:20; 20:14:11 $32:10$ 24:21 29:11:30:14;31:5,6;					
Acteriation (1) 10:6allowed (1) 34:11 $34:16$ ash (1)begin (2) 5:1;35:11 $25:9$ buy (2) 8:5;72:21according (1) according (1) $34:16$ ahmost (2) $ash (1)$ 23:22 $behind (2)$ ash (1) $25:9$ 5:1;35:11 $buy (2)$ 8:5;77:21according (1) accountable (1) $10:14$ 16:6;23:6 $aspet (1)$ 16:6;23:6 $25:9$ $behind (5)$ $C$ accountable (1) 32:14 $10:14$ accountable (1) $16:6;23:6$ 16:6;23:6 $aspirations (1)$ 10:2 $below (1)$ 17:2 $5:14$ call (2)accountable (1) 32:14 $4:10;5:3,5;7:14,17;$ accountable (1) $22:11:21;12:3,7,12,$ 15:9 $25:16$ 10:2 $6:11$ 24:2;37:20 $call (2)$ came (3)acquainted (1) 24:11 $22:11:21;12:3,7,12,$ 17:2;32:23; $25:27:6,14;20;23;25;$ 15:6 $6:11$ 24:2;37:20 $came (3)$ 88:10;15:6;20:12action (2) actions (1) $23:1:24:6;25:4;26:6,$ 24:19;19:21;24:6;25:4;26:6, 24:19;19:21;24:6;22:5; $28:17$ attorneys (1) $Berg (9)$ 24:21 $8:10;15:6;20:12$ 24:19;19:21;24:6;22:6; 23:12;33:4;6;34:7; 36:19 $20:32:8;33:4;6;34:7;$ 36:19active (2) active (2) 25:16 $22:16$ 22:16 $awree (2)$ 22:16 $Berram (8)$ 81:51;14:25;19:15, 16:19 37:10 $20:32:8;33:4;6;34:7;$ 32:10atting (7) 35:9 $Ameren's (4)$ 8:9,10,23 $away (1)$ 12:5 $16$ 10:4 $10:4$ 23:10atting (1) 21:7 $Andy (3)$ 6:22:7:4:9 $B$ $17:1;28:24;29:11;$ 35:13 $32:10$ atting (1) 21:7 $Andy (3)$ 6:22:7					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
according (1)almost (2) $23:22$ behalf (2) $8:5;27:21$ according (1)alternative (1) $30:24$ behalf (2) $8:5;27:21$ account (1)10:14aspect (1) $12:17;16:20;34:24;$ $C$ account (1)always (2) $28:24$ $37:8,9$ Caccountable (1) $16:6;23:6$ aspirations (1)below (1) $5:14$ $32:14$ Ameren (51) $10:2$ $17:2$ call (2)accurately (1) $4:10;53;5;7:14,17;$ assertion (1)bench (1) $5:14$ accurately (1) $22;11:21;12:3;7,12,$ Association (1)bench (1) $5:12,22$ $28:11$ $17;24;15:25;16:11;$ $15:7$ $24:2;37:20$ came (3)across (1) $17:21;18:17,23,25;$ Atmospheric (1)Berg (9) $8:10;15:6;20:12$ $34:3$ $29:20;21:1,16:22:42;$ $15:6$ $26:47,76;32:5$ $5:25;6:10;18:22;$ $34:3$ $29:20;21:1,16:22:42;$ $28:17$ Be-er-g (1) $21:8;25:4,10;28:24;$ $3tion (2)$ $28:10;24:29:45;11,$ attorneys (1) $24:21$ $29:11;30:14;31:5,6,$ $14:15;16:10$ $35:32:15;35:2,20;$ $6:9$ Bertram (8) $20;32:8;33:4,6;34:7;$ $actions (1)$ $36:16,23;37:14;39:17$ $attorneys (1)$ $18:11$ $cancers (1)$ $actions (1)$ $36:16,23;37:14;39:17$ $attorneys (1)$ $18:11$ $cancers (1)$ $actually (7)$ $7:10:11:24;23:20;$ $avareg (1)$ $B:15$ $18:11$ $cancers (1)$ $attally (7)$ $7:10;11:24;23:20;$ $27:1,9$ $17:1;28$					
according (1) 35:34:5;31:12 alternative (1) 10:14aside (1) 30:24 aspect (1)5:5,15 behind (5) 12:17;16:20;34:24; 37:8,9C21:10 accountable (1) 32:14 accountable (1) 32:14always (2) 16:6;23:6 Ameren (51)aside (1) 32:24 aspirations (1)5:5,15 behind (5) 12:17;16:20;34:24; 37:8,9Caleb (1) 5:14 call (2)accurately (1) acquainted (1) 22;11:21;12:3,7,12, 15:94:10;53,5;7:14,17; 23:123,73;10:1,6,10, 22;11:21;12:3,7,12, 17:21;18:17,23;25;16:11; 17:21;18:17,23;25; 34:35:7 24:2;37:20 24:2;37:20Caleb (1) 5:14 calling (1)acroas (1) 34:3 34:317:21;18:17,23,25; 23:1;24:6;25:4;26:6, 23:1;24:6;25:4;26:6, 23:1;24:6;25:4;26:6, 7:18;12:9;23:23 action (2)19:20;21:1,16;22:22; 25:16:11; 15:6Attomospheric (1) 26:4,7,16;32:5Berg (9) 24:178:10;15:6;20:12 24:21 24:21can (17) 25:16;18:22; 21:8;25:4,10;28:24; 24:21 24:2120:16 20:32:8;33:4,6;34:7; 36:19action (2) actions (1) 14:15;16:10 active (2) 14:13,15 actualy (7) 8:15;15:10,23; 16:19:31:14;32:21; 35:937:10 8:15 18:11Bertram (8) 19:18,21;20:5 8:15 18:1120:32:8;33:4,6;34:7; 36:19actualy (7) 8:15;15:10,23; 16:19:31:14;32:21; 35:971:01:11:24;23:20; 27:2 27:1,98:15 17:1,936:19 20:32:8;33:4,6;34:7; 35:1320:32:8;33:4,6;34:7; 35:13adding (1) 21:74.0y (3) 6:22:7;4,9B35:13Carbon (1) 24:29:11;atom (1) 8:12;522:7;4,912:512:520:10 22:11:20:15<					
alternative (1)   alternative (1)   30:24   behind (5)   C     account (1)   10:14   aspect (1)   21:17,16:20;34:24;   37:8,9   Caleb (1)     accountable (1)   16:6;23:6   aspirations (1)   10:2   17:2   call (2)     accurately (1)   4:10;53,57;7:14,17;   assertion (1)   benefit (2)   20:16   calling (1)     acquainted (1)   22;11:21;12:3,7,12,   Association (1)   benefit (2)   20:16   calling (1)     across (1)   17:21;18:17,23,25;   Atmospheric (1)   Berg (9)   8:10;15:6;20:12   can (3)     action (2)   23:12;4:6;25:4;26:6,   attention (1)   26:47,16;32:5   5:25;6:10;18:22;   can (17)     action (2)   23:12;4:6;25:4;26:6,   attention (1)   24:2:1   29:11;30:14;31:5,6,   21:8;25:4;10;28:24;   20;32:8;34:6;34:7;     actions (1)   15:6:10;35:2:20;   28:17   Beer-g (1)   21:8;25:4;10;28:24;   20;32:8;34:6;34:7;     actions (1)   36:16;23:37:14;39:17   attention (1)   24:2:1   29:11;30:14;31:5,6,   20;32:8;34:6;34:7;     atternion (1)   23:12;4:2;20;5   cancer (1)   20:2:2:3;34:6;34:7;   attention (1)					0.0,27.21
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					С
account (1)   always (2)   28:24   37:8,9   Caleb (1)     accountable (1)   16:6;23:6   aspirations (1)   10:2   17:2   call (2)     accurately (1)   4:10;5:3;5;7:14,17;   assertion (1)   bench (1)   5:14   call (2)     acquainted (1)   22;11:21;12:3,7,12,   assertion (1)   bench (1)   5:12,22   calling (1)     across (1)   17:24;15:25;16:11;   15:7   24:2;37:20   came (3)   8:10;15:6;20:12     34:3   19:20;21:1,6;22:22;   Atmospheric (1)   Berg (9)   8:10;15:6;20:12   can (1)     34:3   23:1;24:6;25:4;26:6,   attention (1)   26:4,7,16;32:5   5:25:6:10;18:22;   can (1)     34:3   23:1;24:6;25:4;26:6,   attention (1)   24:21   29:11;30:14:31:5,6,   20:32:8;33:4,6;34:7;     actions (1)   15;32:15;35:2,20;   attorneys (1)   6:9   Bertram (8)   20:32:8;33:4,6;34:7;     actions (1)   15;32:15;35:2,20;   attorneys (1)   8:15   attorneys (1)   25:22   25:22   27:6:10;18:22;   29:11;30:14:31:5,6;   20:32:8;33:4,6;34:7;   36:19   20:32:8;33:4,6;34:7;   36:19   20:32:8;33:4,6;34:7;   36					
2110 $16:6;23:6$ $aspirations (1)$ $below (1)$ $5:14$ $32:14$ $Ameren (51)$ $10:2$ $17:2$ $call (2)$ $accurately (1)$ $4:10;5:3;5;7:14,17;$ $assertion (1)$ $bench (1)$ $5:21,22$ $15:9$ $2:11:21:12:3,7,12,$ $Association (1)$ $bench (1)$ $5:21,22$ $accurately (1)$ $2:11:21:12:3,7,12,$ $Association (1)$ $bench (1)$ $5:21,22$ $accurately (1)$ $2:11:21:12:3,7,12,$ $Association (1)$ $bench (1)$ $5:21,22$ $actions (1)$ $17:21;18:17,23,25;$ $Atmospheric (1)$ $benefit (2)$ $20:16$ $34:3$ $19:20;21:1;16:22:22;$ $15:6$ $24:2;37:20$ $came (3)$ $action (2)$ $23:1;24:625:4;26:6,$ $attention (1)$ $25:25:6:10;18:22;$ $7:18;12:9;23:23$ $25:7:6;14,20,23,25;$ $28:17$ $B-e-r-g (1)$ $21:8;25:4,10;28:24;$ $actions (1)$ $15;32:15;35:2,20;$ $attorneys (1)$ $24:21$ $29:11;30:14;31:5,6,$ $actions (1)$ $36:16,23;37:14:39:17$ $autority (1)$ $18:7,10,10,12,15;$ $36:19$ $actions (1)$ $22:16$ $average (1)$ $B-e-r-r-r-a-m (1)$ $25:22$ $actually (7)$ $7:10;11:24;23:20;$ $27:1,9$ $15:1$ $16:1$ $actually (7)$ $27:2$ $27:1,9$ $17:4;18:25;19:15,$ $10:4$ $actually (7)$ $21:6$ $awar (2)$ $25:16$ $10:4$ $actually (7)$ $27:2$ $27:1,9$ $16:1$ $10:4$ $actually (7)$ $21:7$ $6:22;7:4,9$ $B$ $17:1$					Caleb (1)
Ameren (51)In:217:2call (2)accurately (1)4:10,5:3,5;7:14,17;assertion (1)bench (1)5:21,2215:98:4,23;9:3;10:1,6,10,25:166:11calling (1)acquainted (1)22;11:21;12:3,7,12,Association (1)benefit (2)20:1628:1117;21;18:17,23,25;Atmospheric (1)Berefit (2)20:16came (3)across (1)17:21;18:17,23,25;Atmospheric (1)Beref (9)8:10;15:6;20:12came (3)34:319:20;21:1,16;22:22;15:624:19,19,21,24,24;cam (17)Act (3)23:1;24:6;25:4;26:6,attention (1)26:4,7,16;32:55:25;6:10;18:22;7:18;12:9;23:2325:27:6,14,20,23,25;28:17B-e-r-g (1)21:8;25:4,10;28:24;action (2)28:10,24;29:4,5,11,attorneys (1)24:2129:11;30:14;31:5,6,14:15;16:1015;32:15;35:2,20;6:9Bertram (8)20;32:8;33:4,6;34:7;actions (1)36:16,23;37:14;39:17authority (1)18:7,10,10,12,15;36:1916:1Amerens (4)8:1518:11cancers (1)active (2)22:16awerage (1)B-e-r-t-r-a-m (1)25:2214:13,15Ameren's (4)8:1518:11cancers (1)actually (7)7:10;11:24;23:20;27:1,917:4;18:25;19:15,Capital (1)16:19;31:14;32:21;39,10,2312:5better (4)32:1016:19;31:14;32:21;39,10,2312:5better (4)captioned (1)10:425:27:4,9B3					
accurately (1)   4:10;5:3;5;7:14,17;   assertion (1)   bench (1)   5:21,22     acquainted (1)   22;11:21;12:3,7,12,   Association (1)   bench (1)   20:16     28:11   17,24;15:25;16:11;   15:7   24:2;37:20   came (3)     across (1)   17:21;18:17,23,25;   Atmospheric (1)   Berg (9)   8:10;15:6;20:12     34:3   19:20;21:1,16;22:22;   15:6   24:19,19,21,24,24;   cam (17)     Act (3)   23:1;24:6;25:4;26:6,   attention (1)   26:4,7,16;32:5   5:25;6:10;18:22;     action (2)   28:10,24;29:4,5,11,   attorneys (1)   24:21   29:11;30:14;31:5,6,     14:15;16:10   15;32:15;35:2,20;   authority (1)   18:7,10,10,12,15;   36:19     16:1   Ameren-proposed (1)   37:10   18:7,10,10,12,15;   36:19     14:13,15   Ameren's (4)   8:15   18:11   cancer (1)     actually (7)   7:10;11:24;23:20;   27:1,9   17:4;18:25;19:15,   10:4     8:15;15:10,23;   27:2   27:1,9   17:4;18:25;19:15,   10:4     35:9   8:9,10,23   12:5   10:4   captioned (1)     35:9					
lifting (1)   8:4,23;9:3;10:1,6,10, 22;11:21;12:3,7,12, 8:11   25:16   6:11   calling (1)     acquainted (1)   22;11:21;12:3,7,12, 17,24;15:25;16:11;   Association (1)   benefit (2)   20:16     across (1)   17;21;18:17,23,25;   15:7   24:2;37:20   came (3)     34:3   19:20;21:1,16;22:22;   15:6   24:19,19,21,24,24;   cam (17)     Act (3)   23:1;24:6;25:4;26:6,   28:17   26:4,7,16;32:5   5:25;6:10;18:22;     7:18;12:9;23:23   25:27:6,14,20,23,25;   28:17   Be-er-g (1)   21:8;25:4,10;28:24;     action (2)   28:10,24:29:4,5,11,   attorneys (1)   24:21   29:11;30:14;31:5,6,     14:15;16:10   15;32:15;35:2,20;   6:9   Bertram (8)   20;32:8;33:4,6;34:7;     actions (1)   36:16,23;37:14;39:17   authority (1)   18:7,10,10,12,15;   36:19     16:1   Ameren-proposed (1)   37:10   19:18,21;20:5   cancers (1)     actually (7)   7:10;11:24;23:20;   27:2   27:1,9   17:4;18:25;19:15,   32:10     8:15;15:10,23;   16:19,31:14;30;21;   analysis (3)   awarg (1)   16   10:4     8:9,10,23   12:5 <td></td> <td></td> <td></td> <td></td> <td></td>					
acquainted (1)   22;11:21;12:3,7,12,1   Association (1)   benefit (2)   20:16     across (1)   17;21;18:17,23,25;   15:7   Berg (9)   8:10;15:6;20:12     across (1)   19:20;21:1,16;22:22;   Atmospheric (1)   Berg (9)   8:10;15:6;20:12     Act (3)   23:1;24:6;25:4;26:6,   attention (1)   26:4,7,16;32:5   5:25;6:10;18:22;     action (2)   28:10,24;29:4,5,11,   attorneys (1)   24:21   29:11;30:14;31:5,6,     actions (1)   15;32:15;35:2,20;   attorneys (1)   24:21   29:11;30:14;31:5,6,     active (2)   22:16   attorneys (1)   37:10   18:7,10,10,12,15;   36:19     actually (7)   27:2   27:1,9   atthority (1)   32:10   25:22     atomaren's (4)   8:15   aware (2)   27:1,9   32:10   Capital (1)     ationg (1)   21:7   6:22;7:4,9   B   35:13   4:9   captiond (1)					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
Act (3) $23:1;24:6;25:4;26:6, 25;27:6,14,20,23,25;$ attention (1) $26:4,7,16;32:5$ $5:25;6:10;18:22;$ $7:18;12:9;23:23$ $25;27:6,14,20,23,25;$ $28:17$ $B-e-r-g(1)$ $21:8;25:4,10;28:24;$ $action (2)$ $15;32:15;35:2,20;$ $6:9$ $B-er-r-g(1)$ $29:11;30:14;31:5,6,$ $14:15;16:10$ $15;32:15;35:2,20;$ $6:9$ $Bertram (8)$ $20;32:8;33:4,6;34:7;$ $actions (1)$ $36:16,23;37:14;39:17$ $authority (1)$ $18:7,10,10,12,15;$ $36:19$ $16:1$ Ameren-proposed (1) $37:10$ $19:18,21;20:5$ $cancer (1)$ $active (2)$ $22:16$ $average (1)$ $B-e-r-t-r-a-m (1)$ $25:22$ $14:13,15$ Ameren's (4) $8:15$ $18:11$ $cancers (1)$ $actually (7)$ $7:10;11:24;23:20;$ $27:1,9$ $17:4;18:25;19:15,$ $Capital (1)$ $8:15;15:10,23;$ $8:9,10,23$ $12:5$ $better (4)$ $32:10$ $adding (1)$ $Andy (3)$ $12:5$ $B$ $17:1;28:24;29:11;$ $4:9$ $21:7$ $6:22;7:4,9$ $B$ $35:13$ $carbon (1)$					
Act (3) $25;27:6,14,20,23,25;$ $28:17$ $28:17$ B-e-r-g (1) $24:21$ $21:8;25:4,10;28:24;$ $29:11;30:14;31:5,6,$ action (2) $14:15;16:10$ $15;32:15;35:2,20;$ $36:16,23;37:14;39:17$ $attorneys (1)$ $6:9$ $Bertram (8)$ $16:1$ $20;32:8;33:4,6;34:7;$ $36:16,23;37:14;39:17$ active (2) $22:16$ $authority (1)$ $22:16$ $37:10$ $average (1)$ $B-e-r-t-r-a-m (1)$ 					
1.16,12.9,25.25 $28:10,24;29:4,5,11,$ $14:15;16:10$ attorneys (1) $15;32:15;35:2,20;$ $36:16,23;37:14;39:17$ attorneys (1) $6:9$ $24:21$ $29:11;30:14;31:5,6,$ $20;32:8;33:4,6;34:7;$ actions (1) $36:16,23;37:14;39:17$ $16:1$ authority (1) $22:16$ $37:10$ $average (1)$ Bertram (8) $18:7,10,10,12,15;$ $19:18,21;20:5$ $20;32:8;33:4,6;34:7;$ $36:19$ active (2) $22:16$ $14:13,15$ Ameren-proposed (1) $22:16$ $37:10$ $average (1)$ Be-er-t-r-a-m (1) $18:11$ $25:22$ $cancer (1)$ actually (7) $7:10;11:24;23:20;$ $27:2$ $avare (2)$ $27:1,9$ $17:1;4!8:25;19:15,$ $16$ Capital (1) $10:4$ adding (1) $21:7$ $Andy (3)$ $6:22;7:4,9$ B $35:13$ carcor (1) $35:13$					
action (2) $14:15;16:10$ $15;32:15;35:2,20;$ $6:9$ Bertram (8) $20;32:8;33:4,6;34:7;$ actions (1) $36:16,23;37:14;39:17$ authority (1) $18:7,10,10,12,15;$ $36:19$ $16:1$ Ameren-proposed (1) $37:10$ $18:7,10,10,12,15;$ $36:19$ active (2) $22:16$ average (1) $8:15$ $Beertram (1)$ $25:22$ $14:13,15$ Ameren's (4) $8:15$ $18:11$ cancers (1)actually (7) $7:10;11:24;23:20;$ $27:2$ $27:1,9$ $17:4;18:25;19:15,$ $Capital (1)$ $8:15;15:10,23;$ $27:2$ $27:1,9$ $17:4;18:25;19:15,$ $Capital (1)$ $16:19;31:14;32:21;$ $8:9,10,23$ $12:5$ $better (4)$ $10:4$ adding (1)Andy (3) $B$ $35:13$ $carbon (1)$ $21:7$ $6:22;7:4,9$ $B$ $35:13$ $carbon (1)$					
actions (1)   36:16,23;37:14;39:17   authority (1)   18:7,10,10,12,15;   36:19     16:1   Ameren-proposed (1)   37:10   average (1)   B-e-r-t-r-a-m (1)   25:22     14:13,15   Ameren's (4)   8:15   18:11   cancer (1)     actually (7)   7:10;11:24;23:20;   aware (2)   best (4)   32:10     8:15;15:10,23;   27:2   27:1,9   17:4;18:25;19:15,   Capital (1)     16:19;31:14;32:21;   analysis (3)   away (1)   16   10:4     adding (1)   Andy (3)   B   35:13   carbon (1)     21:7   6:22;7:4,9   B   35:13   carbon (1)					
actions (1)Ameren-proposed (1)37:1019:18,21;20:5cancer (1)active (2)22:16average (1)8:15B-e-r-t-r-a-m (1)25:2214:13,15Ameren's (4)8:1518:11cancers (1)actually (7)7:10;11:24;23:20;aware (2)best (4)32:108:15;15:10,23;27:227:1,917:4;18:25;19:15,Capital (1)16:19;31:14;32:21;analysis (3)away (1)1610:435:98:9,10,2312:5better (4)captioned (1)adding (1)Andy (3)B35:13carbon (1)21:76:22;7:4,9B35:13carbon (1)					
10.1   22:16   average (1)   average (1)   B-e-r-t-r-a-m (1)   25:22     14:13,15   Ameren's (4)   8:15   18:11   cancers (1)     actually (7)   7:10;11:24;23:20;   aware (2)   27:1,9   17:4;18:25;19:15,   32:10     8:15;15:10,23;   analysis (3)   away (1)   16   10:4   24:10     35:9   8:9,10,23   12:5   16   10:4   24:9     adding (1)   6:22;7:4,9   B   35:13   carbon (1)     21:7   6:22;7:4,9   B   35:13   carbon (1)					
actually (7)   Ameren's (4)   8:15   18:11   cancers (1)     actually (7)   7:10;11:24;23:20;   aware (2)   best (4)   32:10     8:15;15:10,23;   27:2   27:1,9   17:4;18:25;19:15,   Capital (1)     16:19;31:14;32:21;   analysis (3)   away (1)   16   10:4     adding (1)   Andy (3)   12:5   better (4)   captioned (1)     21:7   6:22;7:4,9   B   35:13   carbon (1)	10:1				
actually (7)   7:10;11:24;23:20;   aware (2)   best (4)   32:10     8:15;15:10,23;   27:2   27:1,9   17:4;18:25;19:15,   Capital (1)     16:19;31:14;32:21;   analysis (3)   away (1)   16   10:4     35:9   8:9,10,23   12:5   better (4)   captioned (1)     adding (1)   6:22;7:4,9   B   35:13   carbon (1)		22:16		~ · · · · · · · · · · · · · · · · · · ·	
actually (7) 27:2 27:1,9 17:4;18:25;19:15, Capital (1)   8:15;15:10,23; analysis (3) away (1) 16 10:4   35:9 8:9,10,23 12:5 better (4) captioned (1)   adding (1) 6:22;7:4,9 B 35:13 carbon (1)	active (2)			18:11	cancers (1)
16:19;31:14;32:21;   analysis (3)   away (1)   16   10:4     35:9   8:9,10,23   12:5   better (4)   captioned (1)     adding (1)   6:22;7:4,9   B   35:13   carbon (1)	<b>active (2)</b> 14:13,15	Ameren's (4)	8:15		
10:19,3111,32:21, 8:9,10,23 12:5 better (4) captioned (1)   adding (1) Andy (3) 12:5 B 17:1;28:24;29:11; 4:9   21:7 6:22;7:4,9 B 35:13 carbon (1)	active (2) 14:13,15 actually (7)	<b>Ameren's (4)</b> 7:10;11:24;23:20;	8:15 aware (2)	best (4)	32:10
adding (1) Andy (3) 17:1;28:24;29:11; 4:9   21:7 6:22;7:4,9 B 35:13 carbon (1)	active (2) 14:13,15 actually (7) 8:15;15:10,23;	<b>Ameren's (4)</b> 7:10;11:24;23:20; 27:2	8:15 aware (2) 27:1,9	<b>best (4)</b> 17:4;18:25;19:15,	32:10 Capital (1)
adding (1) 6:22;7:4,9 B 35:13 carbon (1)	active (2) 14:13,15 actually (7) 8:15;15:10,23; 16:19;31:14;32:21;	Ameren's (4) 7:10;11:24;23:20; 27:2 analysis (3)	8:15 aware (2) 27:1,9 away (1)	<b>best (4)</b> 17:4;18:25;19:15, 16	32:10 Capital (1) 10:4
	active (2) 14:13,15 actually (7) 8:15;15:10,23; 16:19;31:14;32:21; 35:9	Ameren's (4) 7:10;11:24;23:20; 27:2 analysis (3) 8:9,10,23	8:15 aware (2) 27:1,9 away (1)	best (4) 17:4;18:25;19:15, 16 better (4)	32:10 Capital (1) 10:4 captioned (1)
	active (2) 14:13,15 actually (7) 8:15;15:10,23; 16:19;31:14;32:21; 35:9 adding (1)	Ameren's (4) 7:10;11:24;23:20; 27:2 analysis (3) 8:9,10,23 Andy (3)	8:15 aware (2) 27:1,9 away (1) 12:5	<b>best (4)</b> 17:4;18:25;19:15, 16 <b>better (4)</b> 17:1;28:24;29:11;	32:10 Capital (1) 10:4 captioned (1) 4:9
	active (2) 14:13,15 actually (7) 8:15;15:10,23; 16:19;31:14;32:21; 35:9 adding (1) 21:7	Ameren's (4) 7:10;11:24;23:20; 27:2 analysis (3) 8:9,10,23 Andy (3) 6:22;7:4,9	8:15 aware (2) 27:1,9 away (1) 12:5	<b>best (4)</b> 17:4;18:25;19:15, 16 <b>better (4)</b> 17:1;28:24;29:11; 35:13	32:10 Capital (1) 10:4 captioned (1) 4:9 carbon (1)

### Local Public Hearing - Sunset Hills, MO January 16, 2020

care (3) 20:16,16;24:25 case (2)5:19:31:16 cases (2) 8:16:30:19 cause (1) 25:20 causes (2) 25:22,25 causing (1) 12:10 celebrated (1) 23:14 Centers (1) 25:1century (1) 10:18 certainly (2) 7:24;31:5 cetera (1) 10:9 chair (1) 20:13 chairs (1) 22:25 challenge (1) 25:15 challenges (1) 14:21 chance (3) 6:5:19:15.16 change (5) 14:22:17:6.11: 18:16:25:6 changes (4) 22:16,21,24;38:24 chapter (2) 14:13.14 charge (7) 11:24;21:8;27:4,5, 12:28:3:33:12 charged (2) 18:16;33:18 charges (3) 22:17,18;27:10 cheap (1) 26:2 cheaper (2) 8:15;10:15 check (1) 26:25 child (1) 28:18 children (4) 16:2,3,4;28:8 choice (2) 31:22;39:13 choices (1) 39:5 Chouteau (1) 5:6 church (2)

20:14.14 Cindv (4) 20:7,9:36:18:37:6 C-i-n-d-y (1) 20:9 cited (1) 7:20 Citizens (1) 14:17 City (2) 20:21;29:10 **Clean** (15) 7:18;10:16;12:9,16, 21;21:13;23:23;29:3, 8;31:6,22,22;32:16; 33:1;34:13 cleaner (1) 22:23 clearly (1) 4:21 Climate (7) 14:17,22,23;15:1,7; 25:3:38:25 7.8 clinic (1) 25:21 close (7) 6:23;16:15,16,17; 17:15;30:20,25 closed (1) 31:15 40:15 closing (2) 21:1:40:6 21:4closure (1) 17:11 8:1 Club (2) 8:3;14:14 co2 (1) 23:7 coal (18) 7:13,16,25;8:6,17, 23;10:16;11:21; 22:21 12:13,19,19:15:17; 21:1;23:20,22;28:14, 34:9 16,20 coal-ash (6) 6:7 23:19;31:23;32:17, 21;35:2,8 8:19 coal-fired (2) 23:7;25:24 12:8 coal-powered (1) 17:12 coast (1) 31:19 Coleman (18) 4:15,19,24;9:11; 10:19 11:5;13:7;18:3;20:3; 21:23;24:14,18; 40:18 26:14,17;29:23;36:3; 38:9;39:24;40:8 27:24 color (1) 21:5 32:10 combined (1) 8:16

coming (2) 9:16:40:1 comment (6) 7:9.11:20:12:25:13: 38:1:40:12 comments (11) 5:20;6:1,6;9:25; 20:18:25:2:30:14; 40:3,10,11,13 **Commission** (24) 4:7;5:9,10;6:1,8,11, 17;7:8;8:22;9:6;11:4, 20;19:8,12;20:25; 24:1;27:3;28:23;37:1, 3,11;39:5,13,23 **Commissioner (33)** 4:15,16,19,24;9:10, 11,12;11:5,6;13:7,8; 18:3,4;20:3,4;21:23, 24;24:14,15,18;26:14, 15,17;29:23,24;36:3, 4:38:9:39:24.25:40:5. **Commissioners** (11) 4:17;6:13;13:6; 18:2;20:2;21:22; 24:13;26:13;27:8; 29:22;36:2 Commission's (1) communities (1) community (1) companies (3) 10:6;12:19;35:13 Company (6) 4:10;5:5;6:16;8:8; 33:10:34:21 compensate (1) competitive (1) completed (1) compliance (1) comply (1) concern (2) 15:23:18:20 concerned (3) 10:14;18:25;36:22 conclude (1) concluded (1) conditioner (1) congestive (1) congress (1) 14:19

consequently (1) 23:2 conservation (2) 12:1:22:19 conserve (1) 33:22 consider (2) 34:20;37:4 consideration (1) 37:12 constantly (1) 34:14 consumers (1) 34:5 contact (1) 5:16 contacting (1) 40:13 continue (3) 8:7;10:12;39:9 continuing (1) 8:11 contributed (1) 7:22 control (1) 37:11 controls (1) 7:15 conveniently (1) 35:5 **co-op** (1) 27:12 COPD(2)25:23:26:1 corporation (2) 19:2;39:9 corporations (1) 20:20corrected (1) 35:16 cost (7) 8:5,6,9;10:8,16; 25:17;26:1 costs (9) 7:13,24;8:1,18,24; 11:22;31:21,23;34:19 counsel (18) 5:2,3,13,15;6:17; 9:8;11:2;13:4;17:25; 19:25;21:20;24:11; 26:11:29:20:35:25; 37:18;39:21;40:13 country (1) 23:14 County (4) 10:1;26:25;28:9,12 court (1) 12:8 courteous (1) 6:19 Crawford (1) 27:11 creation (1)

20:16 **Crews** (11) 36:7,8,10,10,11,14; 37:13.14.19.22.23 C-r-e-w-s (1) 36:10 crisis (1) 25:3 crops (1) 33:21 current (1) 28:9 currently (2) 16:18;33:4 customer (4) 11:24;12:4,11;27:4 customers (10) 8:18,25;10:12; 11:23;12:1;18:23; 22:19;29:9,10,11 customer's (1) 27:15 cut (1) 32:5 cycle (1) 8:16 D d/b/a(1)5:5 damages (1) 23:1 Daniel (2) 24:19.24 **D-a-n-i-e-l** (1) 24:21 data (1) 14:25 dates (1) 17:13 Day (5) 10:6;12:6;16:10; 23:22;40:17 **DC**(1) 14:19 deactivate (1) 10:16 deadly (1) 23:16 death (3) 25:20.22.25 deaths (2) 7:23;12:10 decade (2) 15:11;39:2 decide (1) 39:6 decided (1) 35:10 decisions (1) 39:4 deck (1)

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	Tarins to Decrease Reve	enues	1	п	January 10, 20
$\begin{array}{llllllllllllllllllllllllllllllllllll$	22.24	duinly (1)	27.10	12.15.27.11.22.19	fielda (1)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
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$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		31:4;32:1			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	23:16			8:6,17,19;12:5,11,	28:5;31:14;37:20;
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Demo (1)	E	enabling (1)	13;22:23	38:8,21
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	10:6		37:1	experience (1)	<b>five (3)</b>
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Department (1)	earlier (1)	encourage (1)	28:7	6:5;38:22,23
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		25:14		expert (2)	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Depot (1)				21:8,9;22:16,18;
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				2	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $	, ,				
32:318:18 $22:18.23:25:82.71:5:$ $31:13$ floodplain (2)dioxide (2)economy (1) $28:10;29:38;33:1.5;$ $factor (1)$ $35:3.7$ $28:02,21$ $17:7$ $17:34:5,13$ $factor (1)$ $35:3.7$ direction (3)educational (1)engaged (1) $facts (2)$ $23:10$ $25:11;27:8,14$ $14:23$ $30:17$ $facts (2)$ $23:10$ dirty (4)E-d-w-ar-d (1) $34:13$ fair (1) $7:16$ $12:12,13;21:1,3$ $9:19$ $20:20,21:32:16;$ $32:10$ followed (1)disadvantaged (1)effect (1) $5:2$ fair (1) $7:16$ $12:12,13;21:1,3$ $9:19$ $enter (1)$ $35:17$ force (1)discharge (1)efficiency (7) $16:9:25:18;36:22;$ $7:14,19;14:16$ forth (1)discourage (2) $27:16,25:28:4$ $environment (3)$ $7:14,19;14:16$ $forth (1)$ $12:12;25:8,8$ efficient (2) $8:19;14:15;34:25$ $15:16:17:14;37:8,9$ fossil (2)discourage (3) $10:10,11$ $18:22$ $32:73$ $7:73:33;22$ four (1) $35:21$ effort (2) $4:9$ $20:20;21;34:13$ $50:12$ $12:12;25:8,8$ effort (2) $25:23$ $17:3:20:24,24;21:2;$ $50:12(2)$ $35:21$ effort (2) $8:4$ $17:3:20:24,24;21:2;$ $50:12(2)$ $35:21$ effort (4) $33:6$ $17:3:20:24,24;21:2;$ $50:22:25$ $8:2$ $40:5$ $10:8$ $8:15;17:1;23:4,9;$ $32:22:35:7,7;$ $10(9)$ $32:11$ $6fort ($				fact (1)	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
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$\begin{array}{c c c c c c c c c c c c c c c c c c c $		effect (1)			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	21:4		environment (5)	7:14,19;14:16	forth (1)
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	discharge (1)	efficiency (7)	16:9;25:18;36:22;	Family (3)	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	23:24	10:3;12:4,13;20:23;	37:5;39:11	24:25;32:8;36:20	forward (2)
discourages (3)21:11;27:19equitable (1)farm (3)15:18;16:812:1;25:8,8efficiently (1)18:2232:7;33:3,22found (3)discussed (1)22:23ER-2019-0335 (1)fast (3)7:17;83,1136:21effort (2)4:920:20,21;34:13four (1)discusse (3)10:10,11established (1)faster (5)30:2225:22,23,25efforts (2)25:2317:3;20:24,24;21:2;fourth (1)diseases (1)14:19;21:13estimated (1)29:623:732:11either (4)8:4favor (1)frightening (1)docket (1)4:17;9:10;22:4;et (1)19:522:258:240:510:8federal (5)front (3)Doctor (1)E-I (1)even (5)7:14;20:19;23:23;16:7,11;28:526:1738:138:15;17:1;23:4,9;32:22;35:14fuel (2)dollars (1)Electric (4)33:6fee (7)15:18;16:812:184:10,11;5:5;27:1129:233:19,20;34:87:2;9:17;11:1222:22;37:212:2;22:20;25:9,15,everyody (2)feel (5)20:8;22:5;25:1dose (1)17:26:2;27:9,1315:4;16:420:15;24;21:7;34:8;26:19;36:8;38:28:19elements (1)evidence (1)35:6function (1)17:35:6,14;39:336:146:14few (1)14:8DR (18)else (3)6:15fide (1)10:9future (3)13:12,14,17:27,25;33:15;37:25;40:36:15fide (1)10:	discourage (2)	27:16,25;28:4	environmental (3)	far (4)	18:8;38:2
discourages (3)21:11;27:19equitable (1)farm (3)15:18;16:812:1;25:8,8efficiently (1)18:2232:7;33:3,22found (3)discussed (1)22:23ER-2019-0335 (1)fast (3)7:17;83,1136:21effort (2)4:920:20,21;34:13fourt (1)discase (3)10:10,11established (1)faster (5)30:2225:22,23,25efforts (2)25:2317:3;20:24,24;21:2;fourth (1)diseases (1)14:19;21:13estimated (1)29:623:732:11either (4)8:4favor (1)frightening (1)docket (1)4:17;9:10;22:4;et (1)19:522:258:240:510:8federal (5)front (3)Doctor (1)E-I (1)even (5)7:14;20:19;23:23;16:7,11;28:526:1738:138:15;17:1;23:4,9;32:22;35:14fuel (2)dollars (1)Electric (4)33:6fee (7)15:18;16:812:184:10,11;5:5;27:11Evergy (1)29:233:19,20;34:87:2;9:17,11:1222:22;37:212:2;22:20;25:9,15,everybody (2)feel (5)20:8;22:5;25:1dose (1)17:26:2;27:9,1315:4;16:420:15;24;21:7;34:8;26:19;36:8;38:28:19elements (1)evidence (1)35:6function (1)17:35:6,14;39:336:146:14few (1)14:4:8DR (18)else (3)6:51fide (1)10:414:44,17:17,19;18:5,33:15;37:25;40:36:15fide (1) <t< td=""><td></td><td></td><td>8:19;14:15;34:25</td><td>15:16;17:14;37:8,9</td><td>fossil (2)</td></t<>			8:19;14:15;34:25	15:16;17:14;37:8,9	fossil (2)
12:1;25:8,8   efficiently (1)   18:22   32:7;33:3,22   found (3)     discussed (1)   22:23   ER-2019-0335 (1)   fast (3)   7:17;8:3,11     discase (3)   10:10,11   established (1)   fast (3)   7:17;8:3,11     disease (3)   10:10,11   established (1)   faster (5)   30:22     disease (1)   14:19;21:13   estimated (1)   29:6   23:7     32:11   either (4)   8:4   favor (1)   frightening (1)     docket (1)   4:17;9:10;22:4;   et (1)   19:5   22:25     8:2   40:5   10:8   federal (5)   front (3)     Doctor (1)   E-1 (1)   even (5)   7:14;20:19;23:23;   16:7,11;28:5     26:17   38:13   8:15;17:1;23:4,9;   32:22;35:14   fuel (2)     dollars (1)   Electric (4)   33:6   fee (7)   15:18;16:8     12:18   4:10,11;5:5;27:11   Evergy (1)   18:17,22;25:7,7;   full (9)     dose (1)   17;26:2;27:9,13   15:4;16:4   20:15,24;21:7;34:8;   26:19;36:8;38:     28:19   elements (1)   everyone (2)   36:21   fu	discourages (3)				15:18:16:8
discussed (1)22:23ER-2019-0335 (1)fast (3)7:17;8:3,1136:21effort (2)4:920:20,21;34:13four (1)disease (3)10:10,11established (1)25:22,23,2517:3;20:24,24;21:2;30:2225:22,23,25efforts (2)25:2317:3;20:24,24;21:2;fourth (1)diseases (1)14:19;21:13estimated (1)29:623:732:11either (4)8:4favor (1)frightening (1)docket (1)4:17;9:10;22:4;et (1)19:522:258:240:510:8federal (5)front (3)Doctor (1)E-I (1)even (5)7:14;20:19;23:23;16:7,11;28:526:1738:1333:6fee (7)15:18;16:812:184:10,11;5:5;27:11Evergy (1)18:17,22;25:7,7;full (9)done (2)electricity (8)29:233:19,20;34:87:29:17;11:1222:22;37:212:2;22:0;25:9,15,everybody (2)feel (5)20:8;22:5;25:1down (8)27:26:5,19feet (1)14:255:23;8:12;28:4,15,eloquent (1)evidence (1)35:6function (1)17:35:6,14;39:336:146:14few (1)14:8DR (18)else (3)6:15fide (1)10:414:4,4;17:17,19;18:5,elsewhere (1)evidentiy (1)35:6fund (1)13:12,14,17,22,25;33:15;37:25;40:36:15fide (1)10:414:4,4;17:17,19;18:5,elsewhere (1)evidentiy (1)10:9future (3) </td <td></td> <td></td> <td></td> <td></td> <td>found (3)</td>					found (3)
36:21effort (2)4:920:20,21;34:13four (1)disease (3)10:10,11established (1)faster (5)30:2225:22,23,25efforts (2)25:2317:3;20:24,24;21:2;23:7diseases (1)14:19;21:13estimated (1)29:623:732:11either (4)8:4favor (1)frightening (1)docket (1)4:17;9:10;22:4;et (1)19:522:258:240:510:8federal (5)front (3)Doctor (1)E-I (1)even (5)7:14;20:19;23:23;16:7,11;28:526:1738:138:15;17:1;23:4,9;32:22;35:14fuel (2)dollars (1)Electric (4)33:6fee (7)15:18;16:812:184:10,11;5:5;27:11Evergy (1)18:17,22;25:7,7;full (9)done (2)electricity (8)29:233:19,20;34:87:2;9:17;11:1222:22;37:212:2;22:0;25:9,15,everybody (2)feet (5)20:8;22:5;25:1down (8)27:26:5,19feet (1)14:255:23;8:12;28:4,15,eloquent (1)evidence (1)35:6function (1)17;35:6,14;39:336:146:14few (1)14:8DR (18)else (3)evidentiary (1)35:6function (1)13:12,14,17,22,25;a3:15;37:25;40:36:15fide (1)10:414:4;4;17:17,19;18:5,6;4:20field (1)8:24;11:22;30:					
disease (3) $10:10,11$ established (1)faster (5) $30:22$ $25:22,23,25$ efforts (2) $25:23$ $17:3;20:24,24;21:2;$ fourth (1)diseases (1) $14:19;21:13$ estimated (1) $29:6$ $23:7$ $32:11$ either (4) $8:4$ favor (1) $29:6$ $23:7$ docket (1) $4:17;9:10;22:4;$ et (1) $19:5$ $22:26$ $8:2$ $40:5$ $10:8$ federal (5)front (3)Doctor (1)E-l (1)even (5) $7:14;20:19;23:23;$ $16:7,11;28:5$ $26:17$ $38:13$ $8:15;17:1;23:4,9;$ $32:22;35:14$ fuel (2)dollars (1)Electric (4) $33:6$ fee (7) $15:18;16:8$ $12:18$ $4:10,11;5:5;27:11$ Evergy (1) $18:17,22;25:7,7;$ full (9)done (2)electricity (8) $29:2$ $33:19,20;34:8$ $20:8;22:5;25:1$ $22:22;37:2$ $17:26:2;27:9,13$ $15:4;16:4$ $20:15;24;21:7;34:8;$ $26:19;36:8;38:$ $28:19$ elements (1)everyone (2) $36:21$ full (1)down (8) $27:2$ $6:5,19$ feet (1) $14:25$ $5:23;8:12;28:4,15,$ $36:14$ $6:14$ few (1) $14:8$ DR (18)else (3)evidentiary (1) $35:6$ function (1) $13:12,14,17;22,25;$ $34:6$ $4:20$ field (1) $8:24;11:22;30:$					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					
diseases (1) $14:19;21:13$ either (4)estimated (1) $8:4$ $29:6$ $23:7$ $32:11$ docket (1) $either (4)$ $4:17;9:10;22:4;$ $8:2$ $either (4)$ $4:17;9:10;22:4;$ $40:5$ $eit (1)$ $10:8$ $19:5$ $10:8$ $22:25$ front (3)Doctor (1) $26:17$ $E-I (1)$ $38:13$ $eit (5)$ $8:13$ $10:8$ $8:13$ $federal (5)$ $7:14;20:19;23:23;$ $32:22;35:14$ $fiel (2)$ $10:7,11;28:5$ dollars (1) $12:18$ $Electric (4)$ $4:10,11;5:5;27:11$ $22:22;37:2$ $8:13$ $4:10,11;5:5;27:11$ $12:2;22:20;25:9,15,$ $12:2;22:20;25:9,15,$ $12:2;22:20;25:9,15,$ $15:4;16:4$ $18:17,22;25:7,7;$ $15:4;16:4$ $20:15,24;21:7;34:8;$ $20:15,24;21:7;34:8;$ $26:19;36:8;38:$ $28:19$ $13:12;14,17,22,25;$ $13:15;37:25;40:3$ $13:12;14,17,22,25;$ $13:15;37:25;40:3$ $13:12;14,17,22,25;$ $13:15;37:25;40:3$ $13:12;14,17,17;19;18:5,$ $6:24:21,24;26:4,7,16;$ $14:420$ $10:9$ $10:9$ $10:4$ $14:22;30:$					
32:11either (4) $8:4$ favor (1)frightening (1)docket (1) $4:17;9:10;22:4;$ et (1) $19:5$ $22:25$ $8:2$ $40:5$ $10:8$ federal (5)front (3)Doctor (1)E-l (1)even (5) $7:14;20:19;23:23;$ $16:7,11;28:5$ $26:17$ $38:13$ $8:15;17:1;23:4,9;$ $32:22;35:14$ fuel (2)dollars (1)Electric (4) $33:6$ fee (7) $15:18;16:8$ $12:18$ $4:10,11;5:5;27:11$ Evergy (1) $18:17,22;25:7,7;$ full (9)done (2)electricity (8) $29:2$ $33:19,20;34:8$ $7:2;9:17;11:12$ $22:22;37:2$ $12:2;22:20;25:9,15,$ everybody (2)feel (5) $20:8;22:5;25:1$ dose (1) $17;26:2;27:9,13$ $15:4;16:4$ $20:15,24;21:7;34:8;$ $26:19;36:8;38:$ $28:19$ elements (1)evidence (1) $35:6$ function (1) $4:00$ $6:14$ few (1) $14:8$ DR (18)else (3)evidentiary (1) $35:6$ fund (1) $13:12,14,17,22,25;$ $33:15;37:25;40:3$ $6:15$ fide (1) $10:4$ $14:4,4;17:17,19;18:5,$ elsewhere (1) $6:14$ few (1) $14:8$ $6:24:21,24;26:4,7,16;$ $34:6$ $4:20$ field (1) $8:24;11:22;30:$					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
8:2 $40:5$ $10:8$ federal (5)front (3)Doctor (1) $E-l(1)$ even (5) $7:14;20:19;23:23;$ $16:7,11;28:5$ $26:17$ $38:13$ $8:15;17:1;23:4,9;$ $32:22;35:14$ fuel (2)dollars (1)Electric (4) $33:6$ fee (7) $15:18;16:8$ $12:18$ $4:10,11;5:5;27:11$ Evergy (1) $18:17,22;25:7,7;$ full (9)done (2)electricity (8) $29:2$ $33:19,20;34:8$ $7:2;9:17;11:12$ $22:22;37:2$ $12:2;22:20;25:9,15,$ everybody (2)feel (5) $20:8;22:5;25:1$ dose (1) $17;26:2;27:9,13$ $15:4;16:4$ $20:15,24;21:7;34:8;$ $26:19;36:8;38:$ $28:19$ elements (1)everyone (2) $36:21$ fully (1)down (8) $27:2$ $6:5,19$ feet (1) $14:25$ $5:23;8:12;28:4,15,$ eloquent (1)evidence (1) $35:6$ function (1) $17;35:6,14;39:3$ $36:14$ $6:14$ few (1) $14:8$ DR (18)else (3)evidentiary (1) $35:6$ fund (1) $13:12,14,17,22,25;$ $33:15;37:25;40:3$ $6:15$ fide (1) $10:4$ $14:4,4;17:17,19;18:5,$ elsewhere (1)evidently (1) $10:9$ future (3) $6;24:21,24;26:4,7,16;$ $34:6$ $4:20$ field (1) $8:24;11:22;30:$					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		17;26:2;27:9,13	15:4;16:4	20:15,24;21:7;34:8;	26:19;36:8;38:3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				36:21	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		27:2		feet (1)	
17;35:6,14;39:336:146:14few (1)14:8DR (18)else (3)evidentiary (1)35:6fund (1)13:12,14,17,22,25;33:15;37:25;40:36:15fide (1)10:414:4,4;17:17,19;18:5,elsewhere (1)evidently (1)10:9future (3)6;24:21,24;26:4,7,16;34:64:20field (1)8:24;11:22;30:					function (1)
DR (18)     else (3)     evidentiary (1)     35:6     fund (1)       13:12,14,17,22,25;     33:15;37:25;40:3     6:15     fide (1)     10:4       14:4,4;17:17,19;18:5,     elsewhere (1)     evidently (1)     10:9     future (3)       6;24:21,24;26:4,7,16;     34:6     4:20     field (1)     8:24;11:22;30:		-			
13:12,14,17,22,25; 14:4,4;17:17,19;18:5, 6;24:21,24;26:4,7,16;33:15;37:25;40:3 elsewhere (1)6:15 evidently (1)fide (1)10:4 future (3)6:24:21,24;26:4,7,16;34:64:20field (1)8:24;11:22;30:					
14:4,4;17:17,19;18:5, 6;24:21,24;26:4,7,16;elsewhere (1)evidently (1)10:9future (3)4:204:20field (1)8:24;11:22;30:					
6;24:21,24;26:4,7,16; 34:6 4:20 <b>field (1)</b> 8:24;11:22;30:					
$52.5,50.10 \qquad \qquad$					0.27,11.22,30.19
	52.3,30.10	cinvari assincitt (1)	crampic (5)	20.10	

				Junuary 10, 2020
		Hills (1)	6:13	internal (1)
G	Н	4:6	important (7)	24:25
0	11	hold (2)	15:2;27:7;31:11;	intervened (1)
gains (1)	Hall (14)	31:20;32:13	39:6,7,8,9	5:19
17:9	5:14,14;9:9;11:3;	Home (4)	impressive (1)	interveners (1)
gallon (1)	13:5;18:1;20:1;21:21;	27:22;32:7;33:14,	10:7	5:18
33:18	24:12;26:12;29:21;	19	incentive (4)	intimately (1)
gallons (1)	36:1;37:19;39:22	Honor (22)	27:15;33:16,17;	27:1
23:22	hand (12)	5:11;9:5,7;10:24;	34:20	into (5)
gas (1)	7:1;9:22;11:17;	11:3;13:1,3,5;17:22,	incentives (1)	8:2;16:9;18:18;
8:15	13:23;18:13;20:10;	24;19:22,24;21:17;	33:11	21:9;23:15
gases (1)	22:13;24:22;26:22;	24:8,10;26:8,10,12;	incentivize (2)	investing (2)
16:8	30:11;36:12;38:15	29:19;35:22;37:15;	12:4;17:5	12:20,21
general (1)	happen (4)	39:18	including (1)	investment (1)
16:17	17:15;33:19;34:25;	hope (1)	8:20	29:8
gentleman (1)	35:14	39:15	income (1)	invest-your-own (1)
15:24	happened (1)	hopefully (1)	33:13	28:25
gets (1)	32:19	4:21	incomes (1)	IOUs (2)
34:3	happening (2)	Hospitals (1)	21:9	29:3,12
Gilley (7)	38:25;39:1	32:7	increase (8)	Iowa (1)
11:9,10,14,14,19;	harm (1)	Host (15)	10:15;11:24,25;	16:23
12:23;13:10	21:3	13:11,12,14,14,17,	18:17,21;25:7;34:2;	irreparable (1)
G-i-l-l-e-y (1)	harmed (1)	17,22,25;14:4,4;	36:25	23:1
11:15	31:18	17:17,19;18:5,6;	increased (1)	irrigate (1)
Gilly (1)	Harvard (1)	36:18	27:4	33:22
12:25	32:7	H-o-s-t (1)	increases (1)	Island (5)
given (2)	health (8)	13:17	28:3	7:16,19,21;8:21;
17:13;19:12	7:24;15:21;21:3;	hot (1)	increasing (1)	31:17
global (1)	23:2;25:1,19;34:19;	23:24	36:16	issue (2)
25:3	39:8	hottest (3)	indeed (1)	8:9;37:8
goal (2)	healthcare (2)	15:8,11;39:2	24:1	issues (3)
16:13,22	14:6;32:6	hour (2)	Indiana (1)	7:11;15:3,22
goes (1)	hear (2)	8:13,14	15:16	т
28:4	4:21;30:15	house (3)	indicated (1)	J
Good (7)	heard (4)	27:17,17,21	7:2	
4:4;17:6;18:19;	7:12;15:20;20:19;	housing (1)	inefficient (1)	Jamie (2)
19:15;30:13;38:12;	31:4	21:5	27:18	11:9,14
40:17	hearing (8)	<b>huge (2)</b> 31:11,13	<b>inefficiently (1)</b> 10:13	J-a-m-i-e (1)
government (1)	4:8,14;6:15;10:11;		inexpensive (2)	11:14 Japat (2)
20:19	15:24;30:14;40:16,18	hundreds (3)		Janet (2)
Graham (1)	hearings (2)	12:10,18;32:4 hurting (1)	25:15,16 influence (1)	36:7,10 <b>J-a-n-e-t (1)</b>
4:13	30:23,25	22:17	19:4	37:22
grandchildren (1)	heart (3)	hurts (1)	influenced (2)	January (2)
16:3	25:22,25;32:10	11:25	19:9,11	<b>January</b> (2) 4:2,4
grandmother (2)	heart-and-lung-related (1)	hypothetical (1)	information (1)	Jewish (1)
20:13,23	32:11	18:24	5:16	32:8
grant (1)	held (1)	10.24	injury (1)	job (1)
37:1	30:23	I	25:19	35:12
green (1)	Helen (3)	-	innovating (1)	jobs (1)
20:13	13:11,17;14:4	idea (1)	10:18	17:6
grid (1)	H-e-l-e-n (1)	18:19	innovation (4)	John (2)
8:5 Cross (0)	13:17 holm (3)	ideas (1)	10:2,5,6,8	26:18,20
<b>Gross (9)</b> 20:7,7,9,12;21:15,	help (3) 6:22;9:15;30:2	19:3	Innovators (1)	<b>J-o-h-n</b> (1)
16,25;36:18;37:6	6:22;9:15;50:2 Hickey (9)	Illinois (2)	10:4	26:20
G-r-o-s-s (1)	26:18,18,20,20,21,	16:18;32:18	insist (1)	Johnson (14)
20:9	24;29:14,16,25	Imagine (1)	20:25	5:4,4;9:5;10:24;
guess (3)	H-i-c-k-e-y (1)	23:12	install (1)	13:1;17:22;19:22;
39:3,5,11	26:20	immediate (1)	7:15	21:17;24:8;26:8;
guys (1)	high (1)	36:25	instead (3)	29:17;35:22;37:15;
34:19	28:19	impacted (2)	12:3,20,21	39:18
JT.17	higher (3)	31:1,24	interest (1)	Joplin (1)
	29:3,4;33:9	impartial (1)	24:4	29:9
	27.3, <del>1</del> ,33.7	• `´		

Tarins to Decrease Revo	enues		I	January 10, 2020
<b>JUDGE</b> (115)	21;31:2,11;32:3,15;	27:21	8:12,14	12:16
4:4,14,23;5:1,4,8,	34:25	limit (2)	low-income (2)	might (2)
12,14,18;6:25;7:8,14,	lacks (1)	6:4;39:8	11:25;22:17	19:6;37:1
17;9:1,6,8,9,10,13,21;	28:21	line (1)	Lucky (1)	miles (1)
10:19,21,25;11:1,2,4,	ladies (1)	33:14	30:6	30:22
7,11,16;12:23;13:2,4,	33:13	list (2)	lung (1)	million (2)
	land (4)	13:11;16:25	25:23	8:4;16:6
6,9,13,15,20,23;14:2;			23.23	
17:17,20,23,25;18:1,	23:1,8,17;39:11	listed (1)		millions (1)
2,5,7,12;19:18,23,25;	landfill (3)	5:21	Μ	12:18
20:1,2,5,10;21:15,18,	35:3,9,10	listening (1)		minimum (1)
19,20,21,22,25;22:5,	landfills (1)	34:22	ma'am (1)	23:11
8,12;24:5,9,11,12,13,	23:9	little (6)	38:2	mining (2)
16,19,22;26:4,9,11,	large (1)	12:2;16:19;22:19;	Maida (1)	12:19,19
				· · · · · · · · · · · · · · · · · · ·
13,16,18,21;29:14,17,	34:5	27:22;33:5,13	4:15	minute (2)
18,20,21,22,25;30:4,	larger (2)	live (10)	mainly (1)	17:17;39:17
6,10;31:17;35:19,23,	23:5;32:9	7:10;23:4;26:24;	14:9	minutes (1)
24,25;36:2,3,5,11;	largest (9)	27:17;28:8;30:20,20,	major (1)	6:5
37:13,16,17,18,23;	19:1;23:7,20,21;	21,22;38:24	31:16	misery (1)
38:5,8,12,15;39:16,	31:3,12;32:4;33:3;	lived (1)	many (8)	39:10
	34:5	38:22		
19,20,21,23;40:1,9			6:22;7:22;20:18;	Mississippi (1)
judge's (2)	Last (8)	lives (3)	30:15;33:1,7;36:17;	32:18
7:19;8:20	7:14,19;8:8,10,10,	30:17;32:5;33:6	37:6	Missouri (28)
juice (1)	21;23:6;25:21	living (2)	market (1)	4:6,7;5:3,6,6;7:11;
4:20	late (1)	30:17;33:13	34:9	9:3;10:22;12:20,24;
	15:9	Lloyd (2)	Maryville (1)	15:14;19:20;23:12,
Κ	law (1)	22:2,7	14:10	14,18,25;24:3,6;26:6;
N				
	4:13	L-l-o-y-d (1)	material (1)	29:15;30:21,24;
Kansas (1)	laws (2)	22:10	35:4	32:23;34:6;35:20;
29:10	19:12;32:22	lobbied (1)	Matter (4)	37:14;38:25;39:7
karst (1)	Lazard (1)	14:18	4:9;12:2;22:19;	Missourians (1)
23:14	8:8	Lobby (1)	34:15	33:7
KCP (1)	leader (1)	14:17	may (12)	Missouri's (1)
29:2	12:16	lobbyist (1)	6:8;9:14;11:8;	4:11
keep (2)	leading (1)	19:1	13:10,21;17:18;	mix (1)
6:4;12:20	25:22	lobbyists (4)	18:19,24;21:25;27:7;	28:10
keeping (1)	leaking (2)	19:4,9,11,14	31:14;40:12	money (6)
25:20	23:21;35:7	local (1)	Maybe (2)	12:11,20;17:8;29:8,
kind (2)	leave (1)	4:8	33:21;35:13	9,10
4:18;15:12	9:2			month (4)
		locally (1)	means (2)	
kinds (1)	LED (1)	14:14	31:9;33:15	26:25;27:11,12;
14:11	27:21	location (1)	measures (3)	33:14
Klinedinst (12)	left (1)	35:11	8:20;22:22;27:16	monthly (3)
22:2,2,3,4,7,7,10,	4:16	long (1)	medicine (1)	11:24;27:10;28:3
12,15;24:5,7,16	legislation (2)	17:8	24:25	more (25)
K-l-i-n-e-d-i-n-s-t (1)	19:15,17	long-rage (1)	meet (1)	8:4,19;14:14;15:2,
22:11	legislators (4)	36:24	29:7	2;16:1;17:5,10;18:20;
knew (1)	19:5,9,10,16	long-sighted (1)	meetings (1)	21:5,11;22:23;27:19;
23:18	legislature (4)	17:8	14:11	30:15;32:20;33:15,
Knot (1)	19:2,4,10,13	look (7)	megawatt (2)	17;34:7;36:24;37:24;
7:4	less (2)	23:6;28:23,25;	8:13,14	39:6,7,8,9,13
Knott (7)	22:23;33:23	32:17;33:9;34:4,5	megawatts (4)	morning (1)
			16:13,22,24;31:12	30:13
6:23,24;7:4,7,9;9:1,	level (4)	Looking (1)		
13	27:13;33:9;35:14,	6:2	member (1)	most (8)
K-n-o-t-t (2)	15	lot (10)	14:17	8:16;11:25;12:5;
6:23;7:5	levelized (1)	15:19;16:2,8;27:18;	members (3)	14:7;22:18;25:1;
knowledge (1)	8:9	28:12;30:16;31:4;	7:7;14:19;36:20	30:25;31:24
19:7	levels (2)	34:7;35:4;39:10	mentioned (1)	mother (1)
17.1	16:21;29:7	Louis (11)	16:13	20:23
т				
L	liable (1)	5:6;10:1;14:13;	Meramec (4)	move (2)
	7:18	20:21;24:25;26:24;	28:12,14,22;38:24	20:22;21:13
Labadie (14)	Liberty (1)	28:9;29:7,11;31:8;	microphones (1)	moved (1)
7:16;8:21;23:5,8,	29:1	32:11	4:20	38:23
20,23;25:14;30:21,	lights (1)	low (2)	midwest (1)	moving (4)
-, -,,,,	3 ()			

# Local Public Hearing - Sunset Hills, MO January 16, 2020

Tariffs to Decrease Reve	enues	[	1	January 16, 2020
20:20,20;25:11;	8:10;10:5	34:25	6:3;16:2;17:6;	plead (1)
34:13	Novembers (1)	out (12)	18:23;19:3;24:2;25:8,	35:17
much (22)	14:18	8:10;12:11,18;15:6,	9;29:6;30:15,16,25;	please (14)
5:8,18;9:13;10:21;	Ns (1)	18,20;17:14;27:19;	31:18,24;32:2,4,9;	5:23;6:4,6,15,18;
11:7;13:9;17:8;20:5;	37:21	28:1;33:16,21;36:18	33:1;34:23;37:6,10;	
24:16;26:4;29:3,4,4,	number (4)		38:21	7:3;9:22;11:11;31:22, 22;33:22,23;37:3;
14;30:10;32:5;33:13,	6:3;19:1;32:2,9	<b>outreach (1)</b> 14:23	people's (2)	38:6
15;35:19;36:5;37:23;	0.5,19.1,52.2,9	over (7)	25:19;39:7	
	0	4:14;7:22;14:12;	· · · · · · · · · · · · · · · · · · ·	<b>ploy (1)</b> 10:10
40:1	0	24:3;32:17;35:1;39:1	<b>per (3)</b> 23:22;33:14,18	
Ν	oath (5)	24.3,32.17,33.1,39.1	percent (1)	<b>pm (2)</b> 4:5;40:18
1	5:24;13:21;14:3;	Р	20:22	<b>podium (2)</b>
name (22)	36:9;38:16	1	percentage (1)	5:23;6:7
4:13;5:23,25;7:2;	object (1)	panels (1)	29:3	<b>point (7</b> )
9:17;11:12;13:13,15;	22:15	20:14	perform (2)	7:24;8:17;28:5;
14:4;18:8;20:8;22:6;	Oceanic (1)	part (2)	24:2;27:15	31:17;34:2;40:5,16
24:20;26:19;30:2,6,8;	15:6	10:10;29:5	perhaps (2)	pointed (1)
36:8,10;37:20;38:3,5	off (2)	participant (1)	18:19,20	33:16
names (3)	8:5;40:17	14:15	period (1)	policies (1)
5:21;6:22;9:15	offer (3)	participants (1)	7:22	19:5
name's (2)	5:25;6:6;12:3	40:10	personal (1)	polite (1)
7:9;24:24	Office (16)	particularly (2)	28:7	6:18
NASA (1)	5:13,15;6:17;9:8;	28:19;36:15	petition (2)	pollutants (1)
15:7	11:2;13:4;17:25;	particulate (1)	34:24;35:2	34:16
nation (6)	19:25;21:20;24:11;	34:15	phase (1)	pollute (1)
14:21;15:15;16:15;	26:11;29:20;35:25;	partnered (1)	12:11	33:23
23:21;31:13,19	37:18;39:21;40:13	10:3	PhD (1)	polluted (1)
national (3)	old (2)	pass (2)	13:18	31:18
8:14;14:11;15:6	27:17;33:13	14:20;31:23	physical (2)	polluter (1)
nation's (1)	older (2)	passed (7)	13:18;14:5	31:16
23:7	14:8,9	7:25;8:18,24;11:22;	physician (1)	polluters (1)
Natural (1)	oldest (1)	15:8,10;20:21	24:25	23:8
23:18	28:10	past (3)	physiology (2)	polluting (3)
near (2)	one (11)	10:5;14:18;30:23	13:19;14:6	10:13;34:12;35:8
30:20;31:7	4:17;15:4,17;19:5;	patients (1)	picked (1)	pollution (6)
nearby (1)	22:4;28:2;30:20;31:8;	25:21	16:15	7:15;12:9;25:18;
16:23	33:12;37:19;39:3	Patricia (2)	pits (1)	31:25;32:24;39:8
necessarily (1)	<b>Only (6)</b>	30:2,8	35:8	pond (1)
29:6	4:19;8:18;10:15;	P-a-t-r-i-c-i-a (1)	place (2)	23:19
need (14)	31:7;32:17;35:6	30:9	5:24;32:21	ponds (4)
15:25;16:10;17:2,	onto (2)	Paul (1)	plan (1)	23:9;31:23;32:17,
10,11,14;18:19,21;	8:18;21:8	4:13	12:11	21
20:24;28:23;32:12,	opening (2)	Paula (1)	planning (1)	poor (1)
17;34:20;36:24	4:18,18	5:4	38:19	33:12
needs (1)	operate (3)	<b>pay (10)</b> 12:1;21:12;22:19;	$\frac{\text{plans (1)}}{26.24}$	populations (1) 16:17
32:12 neighbor (1)	10:13;22:22;32:18 operates (1)	28:9;32:23,25;33:4,	36:24 plant (25)	possibilities (1)
33:5	33:10	15;34:7,17	7:19,21;23:6,7,8,20,	10:7
neighbors (1)	opinions (1)	payed (1)	20,23;25:14;28:14,16,	possible (4)
20:17	36:18	33:20	21,22;30:21,22;31:2,	12:12;17:16;29:12;
network (2)	opportunities (2)	payer (4)	3,8,9,10,11,15;32:3,	30:19
23:12,13	33:2,11	7:10;10:1;20:13;	15;33:9	possibly (1)
new (1)	opportunity (2)	34:4	plants (14)	6:2
8:19	7:8;9:25	payers (2)	7:16,25;8:24;10:13,	potentially (2)
next (5)	opposite (2)	11:25;31:21	16;11:22,22;12:12;	30:24;34:15
5:7;11:9;13:11;	25:11;34:18	paying (4)	17:12;21:1;25:24;	power (13)
18:7;36:7	optimizing (1)	25:17,18;26:1;	31:7;32:3;34:6	10:13;23:7;25:24;
nine-year (1)	14:8	28:17	plant's (1)	30:21,22;31:3,7,8,9,
7:22	order (3)	penalized (1)	23:5	15,20;32:3;33:9
None (7)	5:22;7:19;8:20	21:10	play (2)	PR (1)
9:9;13:5;18:1;20:1;	ordered (1)	penciled (1)	28:15,18	10:10
24:12;29:21;39:22	7:14	28:1	player (1)	practicing (1)
November (2)	Organization (1)	people (22)	28:11	14:6

Tarins to Decrease Rev	chues	1		5anuary 10, 2020
premature (2)	33:11;34:20	rather (1)	15:6	running (2)
7:23;12:10	provided (2)	17:9	representatives (1)	25:14;33:14
prematurely (1)	5:16;7:20	Reality (4)	6:16	Rupp (13)
32:2	providers (1)	14:23;22:25;28:24;	represented (1)	4:16;9:12;11:6;
present (4)	27:9	31:7	40:14	13:8;18:4;20:4;21:24;
5:19;19:3;37:2;	providing (1)	really (3)	reputation (1)	24:15;26:15;29:24;
40:12	7:9	26:2;28:1;34:8	15:15	36:4;39:25;40:7
presented (2)	proximity (2)	rearranging (1) 22:24	request (1) 8:21	Rush (5)
6:14;14:21	16:16;28:20			7:15,18,21;8:21;
preside (1)	Public (32)	reason (4)	require (2)	31:17
4:14	4:7,8;5:13,15;6:17;	15:13;17:3;25:5,16	11:21;34:8	Ruth (1)
president (1)	8:22;9:8;11:2,20;	reasons (1)	required (3)	38:4
35:1	13:4;17:25;19:8,11,	33:25	8:20,22;12:3	G
previously (1)	25;21:3,20;24:1,2,11;	rebate (1)	requirements (1)	S
5:16	26:11;27:3,8;28:23;	33:7	23:11	
price (1)	29:20;33:12;34:23;	reconsider (1)	requires (1)	safer (1)
28:9	35:17,25;37:18;	34:11	35:12	35:10
primarily (1)	39:21;40:13,14	record (5)	research (1)	same (6)
21:4	pump (1)	5:2;13:16;15:8,10;	14:7	6:20;7:17;23:23;
PRINGLE (14)	16:8	40:17	resident (1)	29:5,7;36:21
5:10,10;9:7;11:1;	pumping (2)	recorded (2)	9:25	save (2)
13:3;17:24;19:24;	16:6,9	15:11;39:2	residential (1)	17:7;29:10
21:19;24:10;26:10;	push (2)	Records (1)	33:4	saving (3)
29:19;35:24;37:17;	15:23;17:10	15:9	resolution (1)	25:8;29:8,9
39:20	pushing (1)	recover (1)	20:21	saying (2)
prior (1)	17:3	31:21	resource (1)	13:13;20:22
8:24	put (7)	reduce (2)	33:23	scale (1)
private (1)	20:14;30:25;32:16;	10:8;12:9	Resources (3)	8:13
24:3	34:1;35:5,8,10	referenced (1)	23:18;28:2;33:24	school-aged (1)
probably (2)	putting (3)	32:1	respect (1)	28:8
16:1,19	23:24;32:20;35:4	regarding (1)	23:24	Schuba (10)
problems (1)	23.21,32.20,33.1	15:7	response (1)	30:2,3,5,8,8,9,13;
15:20	Q	region (3)	25:13	35:19,21;36:5
proceed (1)	× V	7:23;31:16;32:11	retiree (1)	S-c-h-u-b-a (1)
6:21	quicker (2)	regressive (2)	21:7	30:9
producing (1)	5:7;29:6	10:12;22:17	retirement (2)	scientific (2)
16:19	quo (1)	regulations (1)	8:23;11:21	14:24,25
production (1)	10:18	35:3	Revenues (1)	Scott (1)
16:21	10.18	regulators (2)	4:11	4:16
profit (2)	R		reward (1)	
• · · ·	ĸ	32:13;35:12		scrubbed (1)
24:3;39:10		regulatory (1)	21:12	31:8
profitable (1)	Rachel (2)	4:13	right (27)	scrubbers (4)
32:16	38:4,10	reiterate (2)	4:15;6:22,23,25;	28:21,22;31:13;
program (1)	<b>R-a-c-h-e-l</b> (1)	20:18;36:17	7:1;9:21;11:11,16;	32:16
27:25	38:11	reject (1)	13:13,23;16:21;17:5,	seated (4)
programs (2)	radical (1)	11:23	20;18:13;20:10;	9:14;11:8;13:10;
27:20;28:4	38:24	relating (2)	22:13;24:22;26:22;	22:1
progression (1)	radius (2)	7:12,25	27:5;28:13;30:11;	second (5)
33:1	23:4,5	remain (2)	33:7;34:21;35:4;	15:8;25:13;28:7;
Project (1)	raise (12)	6:6,13	36:12;38:15;39:15	31:14;38:19
14:24	7:1;9:21;11:16;	remarks (3)	risk (1)	seem (1)
prolong (1)	13:23;18:12;20:10;	4:18;6:5;40:6	23:25	27:7
37:1	22:13;24:22;26:21;	Remember (1)	riskiest (1)	seems (1)
property (1)	30:10;36:11;38:15	16:22	35:5	26:2
35:7	rapidly (1)	removes (1)	River (5)	sending (1)
proposal (3)	15:1	31:9	23:25;28:12,13,17;	12:18
27:2,6;28:5	rate (14)	renewable (2)	32:18	September (1)
proposed (1)	7:10;10:1;11:25;	12:14,16	rivers (1)	12:8
36:16	18:16;20:13;22:16,	replace (1)	23:13	Service (15)
Protect (2)	21,24;25:6;30:19;	12:13	ruling (2)	4:7,12;8:22;11:19,
35:16;39:7	31:21;34:3,3;36:16	replaced (1)	7:17;12:8	20;18:17,22;19:8,12;
provide (5)	rates (2)	27:24	run (1)	24:1,2;27:3,8;28:23;
5:20;8:23;25:15;	12:4;35:17	report (1)	17:8	40:15
		·r ···· (-)		

# Local Public Hearing - Sunset Hills, MO January 16, 2020

Tariffs to Decrease Revo	enues		1	January 16, 2020
session (1)	32:2	4,10,13,16,16;20:7;	13:24;18:9;20:8;	thousand (1)
7:12	soon (1)	22:5;23:21;24:20;	22:13;24:20;26:22	35:6
set (2)	12:12	26:19;27:10;29:1;	switching (1)	thousands (1)
4:7;12:15	sorry (4)	30:6;31:3;32:22;	10:14	34:23
sewer (1)	5:4;13:25;17:19,19	33:10;35:15;36:8;	sworn (12)	throughout (2)
23:16	sort (1)	38:2,25;39:6	7:6;9:23;11:18;	23:16;27:21
share (1)	34:10	statement (2)	14:1;18:14;20:11;	times (1)
40:3	sounds (1)	4:18;24:4	22:14;24:23;26:23;	12:5
Sharon (2)	22:8	states (2)	30:12;36:13;38:17	Titanic (1)
18:7,10	source (1)	16:14;37:9	system (1)	22:25
S-h-a-r-o-n (1)	10:2	status (1)	23:16	today (12)
18:10	sources (2)	10:18		4:15;5:19,21;6:12,
sheet (2)	10:15;21:13	stay (3)	Т	19;7:10;11:8;16:21;
5:22;6:2	South (1)	19:19;34:9;39:17		20:12,19;30:14;31:4
shifting (1)	28:11	stenographer (2)	tackle (2)	together (1)
12:5	Southeast (1)	5:17;37:20	14:20;15:2	35:16
	34:6			
shooting (1)		step (3)	talk (2)	told (1)
16:22	speak (1)	6:25;32:13;37:25	15:24;27:1	19:8
short (2)	6:16	sticker (1)	talking (1)	tonight (1)
32:5;38:18	speaking (2)	27:22	31:15	4:22
short-sighted (1)	6:19;14:10	still (1)	Tariffs (1)	took (1)
17:9	specific (1)	17:2	4:11	33:2
show (1)	6:4	stop (2)	tax (1)	top (3)
29:12	spectacular (1)	12:10,17	10:12	16:14,15,25
showcased (1)	23:13	stopgap (1)	taxpayers (1)	totally (1)
10:5	SPEED (8)	34:10	22:17	36:19
Shrewsbury (1)	38:4,4,7,11,14,18;	storage (1)	teach (2)	tough (1)
7:10	39:16;40:1	12:14	15:13,21	21:8
Sierra (2)	S-p-e-e-d (1)	straight (2)	teaching (2)	toward (1)
8:3;14:14	38:7	4:5;9:16	14:10,24	34:13
signatures (1)	spell (14)	streams (1)	team (1)	towards (1)
35:1	5:25;7:3;9:18;	23:14	20:13	17:4
signed (1)	11:12;13:15;18:8;	study (2)	technologies (1)	toxic (1)
37:24	20:8;22:5;24:20;	8:8;11:21	10:8	10:17
significant (2)	26:19;30:7;36:9;38:5,	submitted (1)	ten (3)	toxins (2)
7:15;25:25	9	8:2	16:14,15,25	21:6;31:9
sign-up (2)	spent (2)	subsidized (1)	ten-mile (1)	track (1)
5:22;6:2	8:4;27:18	27:23	23:4	25:20
situation (1)	spoken (2)	subsidy (2)	terribly (1)	trail (1)
17:7	36:15;37:5	27:20,25	27:18	12:17
six (1)	spot (1)	suddenly (1)	tested (1)	trailer (1)
20:15	35:5	33:20	32:21	33:6
slow (1)	St (11)	suffer (1)	testified (1)	transmogrified (1)
32:25	5:6;10:1;14:13;	32:9	7:20	23:15
small (1)	20:21;24:25;26:24;	sulphur (2)	testify (1)	Travis (1)
27:7	28:9;29:7,11;31:8;	28:20,21	6:3	5:10
smarter (1)	32:11	summer (2)	testimony (13)	treat (1)
29:6	staff (15)	16:20,24	6:7,21;7:21;8:2;	6:19
so2 (1)	5:9,11;6:17;9:6;	sun (1)	10:19;11:7;13:10;	treated (1)
23:5	10:25;13:2;17:23;	12:15	20:6;24:17;26:5;30:1;	6:20
soccer (3)	19:23;21:18;24:9;	Sunset (1)	32:2;36:6	try (1)
28:11,13,16	26:9;29:18;35:23;	4:6	Texas (1)	6:4
solar (8)	37:16;39:19	support (1)	15:16	trying (1)
8:7,11,13,13;17:4;	stand (1)	21:13	Thanks (3)	27:19
20:14;25:9;33:3	34:23	supports (1)	12:23;37:13;40:1	<b>Ts</b> (1)
solutions (1)	standing (1)	14:25	theories (1)	37:21
22:24	37:7	supposed (1)	19:3	twenty (1)
somebody (1)	start (1)	22:8	therapist (2)	17:13
35:15	35:16	sure (6)	13:18;14:5	two (10)
Someone (4)	state (31)	6:18;7:4;13:22;	Thereupon (1)	14:18;16:15;18:20;
17:18;19:7;33:14;	5:24;7:2;9:17;	14:4;28:1;35:17	40:18	25:2;27:1;28:8,25;
40:11	11:12;12:18;13:15;	swear (9)	third (1)	37:21,21;39:3
someone's (1)	15:15,20;16:23;19:1,	7:1;9:18;11:17;	15:15	

				• •
		22,14,24,22,26,22	1(4) (2)	
	virtually (1)	22:14;24:23;26:23;	16th (2)	
$\mathbf{U}$	24:3	30:12;36:7,13;38:17	4:2,4	8
	volunteer (1)	witnesses (1)	1800s (1)	
ultimate (1)	14:17	37:24	15:9	800 (1)
		wonderful (2)	1901 (1)	
10:15	W	15:10;16:14	5:6	7:23
UMSL (1)	••			_
10:4		Woods (1)	1915 (1)	9
unable (1)	waist (1)	25:14	27:17	
37:7	10:17	work (4)	1992 (1)	93 (1)
under (5)	wait (1)	14:20;17:11,14;	23:19	14:7
	17:12	21:11		14.7
5:24;13:20;14:2;	wants (1)	worked (4)	2	
27:6;32:22				
underground (2)	27:14	32:5,6,7,8		
23:12,15	warming (3)	working (5)	2 (1)	
unfortunately (2)	15:1,1,7	14:8,15,19;30:17;	15:16	
15:14,19	Washington (4)	35:16	2,400 (1)	
Union (2)	14:9,18;16:24;	world (4)	31:12	
4:10;5:5	30:23	14:21;29:5;34:18;	2,500 (1)	
	waste (3)	39:1	35:1	
University (2)	23:9,16,22	wrecking (1)	20 (1)	
14:9,10				
unlined (2)	wasting (1)	23:1	32:6	
23:19;35:8	12:10	write (2)	2016 (1)	
unscrubbed (1)	water (10)	19:10;26:25	8:5	
31:3	23:2,12,23,24;31:6;	written (1)	2017 (1)	
up (15)	33:18,20,21;34:16;	40:12	7:17	
	39:11		2018 (2)	
4:5,20;6:25;10:16;		Y		
11:12;15:5;18:7;27:6;	way (8)	<b>L</b>	8:6;14:16	
28:13;31:6,22,22;	6:20;17:2;19:5;		2019 (2)	
32:16;37:24;40:2	22:8;25:15;31:18;	yay (1)	12:8;16:20	
upgrade (1)	33:12;37:2	27:23	2020 (2)	
33:2	ways (1)	year (6)	4:2,5	
usage (1)	33:11	8:8,10,21;12:19;	2030 (1)	
12:5	website (1)	15:8;32:4	17:13	
	40:15	years (7)	21st (1)	
use (5)	wellbeing (1)	18:20;20:15;25:21;	10:18	
12:2;22:20;27:12;	23:3			
33:17,23		32:6,22;38:22,23	25-cent (1)	
used (1)	wetlands (1)	yesterday (3)	33:7	
	23:10	15:5,5,11		
27:20	23:10 what's (2)	15:5,5,11 you-all (1)	3	
27:20 using (3)	what's (2)	you-all (1)	3	_
27:20 using (3) 25:9;28:4;34:7	<b>what's (2)</b> 38:24;39:6			_
27:20 using (3) 25:9;28:4;34:7 utilities (1)	what's (2) 38:24;39:6 who's (1)	<b>you-all (1)</b> 28:6	3,075 (1)	_
27:20 <b>using (3)</b> 25:9;28:4;34:7 <b>utilities (1)</b> 29:1	what's (2) 38:24;39:6 who's (1) 16:25	you-all (1)		_
27:20 <b>using (3)</b> 25:9;28:4;34:7 <b>utilities (1)</b> 29:1 <b>utility (2)</b>	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1)	you-all (1) 28:6 1	<b>3,075 (1)</b> 16:25	_
27:20 <b>using (3)</b> 25:9;28:4;34:7 <b>utilities (1)</b> 29:1	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24	you-all (1) 28:6 1 1 (1)	3,075 (1)	_
27:20 <b>using (3)</b> 25:9;28:4;34:7 <b>utilities (1)</b> 29:1 <b>utility (2)</b> 8:13;28:3	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1)	you-all (1) 28:6 1 1 (1) 15:16	<b>3,075</b> (1) 16:25 <b>4</b>	_
27:20 <b>using (3)</b> 25:9;28:4;34:7 <b>utilities (1)</b> 29:1 <b>utility (2)</b>	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1)	<b>3,075 (1)</b> 16:25	
27:20 <b>using (3)</b> 25:9;28:4;34:7 <b>utilities (1)</b> 29:1 <b>utility (2)</b> 8:13;28:3	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1)	<b>3,075</b> (1) 16:25 <b>4</b> <b>4,464</b> (1)	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14;	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1) 33:19	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2) 23:4;31:20	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1) 16:6	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>6</b> <b>7</b> <b>7</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1) 33:19 violates (1)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2) 23:4;31:20 without (1)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1) 16:6 14th (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6 <b>7</b> <b>7</b> <b>7,312 (1)</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1) 33:19 violates (1) 23:23	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2) 23:4;31:20 without (1) 31:13	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1) 16:6 14th (1) 23:21	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6 <b>7</b> <b>7</b> <b>7,312 (1)</b> 16:23	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1) 33:19 violates (1) 23:23 violating (1)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2) 23:4;31:20 without (1) 31:13 witness (19)	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1) 16:6 14th (1) 23:21 15,000 (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6 <b>7</b> <b>7,312 (1)</b> 16:23 <b>700 (3)</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1) 33:19 violates (1) 23:23	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2) 23:4;31:20 without (1) 31:13 witness (19) 7:6,20;9:4,15,23;	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1) 16:6 14th (1) 23:21 15,000 (1) 23:22	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6 <b>7</b> <b>7</b> <b>7,312 (1)</b> 16:23	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1) 33:19 violates (1) 23:23 violating (1)	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2) 23:4;31:20 without (1) 31:13 witness (19) 7:6,20;9:4,15,23; 11:9,18;13:11;14:1;	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1) 16:6 14th (1) 23:22 154-acre (1)	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6 <b>7</b> <b>7,312 (1)</b> 16:23 <b>700 (3)</b>	
27:20 using (3) 25:9;28:4;34:7 utilities (1) 29:1 utility (2) 8:13;28:3 V value (3) 39:5,13,15 values (1) 39:4 Vanderbilt (1) 32:6 variable (1) 25:7 versus (1) 33:19 violates (1) 23:23 violating (1) 23:10	what's (2) 38:24;39:6 who's (1) 16:25 wildlife (1) 23:24 willing (1) 21:12 wind (5) 8:6,11,12;12:14; 17:4 win-win (1) 17:7 wise (1) 28:2 wish (2) 4:17;16:12 within (2) 23:4;31:20 without (1) 31:13 witness (19) 7:6,20;9:4,15,23;	you-all (1) 28:6 1 1 (1) 15:16 1:00 (1) 4:5 1:49 (1) 40:18 10 (1) 16:25 100 (1) 20:22 11 (1) 25:21 110 (1) 16:6 14th (1) 23:21 15,000 (1) 23:22	<b>3,075 (1)</b> 16:25 <b>4</b> <b>4,464 (1)</b> 16:21 <b>40-mile (1)</b> 23:5 <b>6</b> <b>6</b> <b>63103 (1)</b> 5:6 <b>7</b> <b>7,312 (1)</b> 16:23 <b>700 (3)</b>	