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# STATE OF M SSOURI <br> PUBLI C SERVI CE COMM SSI ON 

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Local Public Hearing
October 26, 2015
Queen City, M ssouri
Vol ume 3

In The Matter Of The Application Of Ameren Transmission Company Of lllinois For other Rel i ef Or, In The Alter native, A Certificate Of Public Conveni ence And Necessity Aut horizing It To Construct, Install, Oun, Oper ate, Mai ntain And Otherwise Control And Manage A 345, 000 Volt El ectric Transmission Li ne From Pal myra, M ssouri To The I owa Border And An associ at ed Substation Near Kirksville, Mssouri

File No.
EA- 2015-0146

RONALD D. PRI DGI N, Presi di ng
SENI OR REGULATORY LAWJ UDGE

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PROCEEDINGS

J UDGE PRI DGI N: All right. Good evening. It is six o' clock, and I'mgoing to go ahead and adj ourn -excuse me. Adjourn? I mean, convene this hearing. I had a commissioner who may still make it. Her mother has taken ill and needed to go to the hospital, sol'm not sure if or when she'll be here, so l want to go ahead and get started since it's six o' clock.

I need to speak up? Is this a little bit better? All right.

My name is Ron Pridgin. I ama judge with the M ssouri Public Service Cormission, and l will be presiding over this hearing. If some commissioners show up later this evening, l will ask if they have any opening remarks for you.

And let me see if we have any counsel that wi sh to enter an appearance, begi nning with ATXI, please.

MR. LOWERY: Thank you, your Honor. Jim Lowery with the Iaw firm of Smith Lewi s, LLP, PO Box 918, Col unbia, M ssouri 65205, on behal f of Ameren Transmission of III inois.

J UDGE PRI DGI N: Mr. Lowery, thank you. On behal for the Office of the Public Counsel, please?

MR. OPI TZ: Thank you, Judge. On behal f of
the Office of Public Counsel, I'mTim Opitz, PO Box 2230, Jefferson City, M ssouri 65102.

J UDGE PRI DG N: Mr. Opitz, thank you. On behal $f$ of the staff of the Commission, please?

MR. J OHNSON: Thank you, Judge. On behal f of Staff Counsel is Mark Johnson, PO Box 360, Jefferson City, Mssouri 65102.

J UDGE PRI DGI N: Mr. Johnson, thank you. On behal f of Nei ghbors United, please?

MG. HERNANDEZ: J enni fer Her nandez, Her nandez Law Firm LLC, 1802 Sun Valley Drive, Jefferson City, Mssouri 65109.

J UDGE PRI DG N: ME. Hernandez, thank you. On behal f of United for Mssouri, please?

MR. LI NTON: Good eveni ng, J udge. Davi d Linton on behalf of United for Mssouri, 314 Romaine Spring Vi ew, Fenton, M ssouri. Thank you.

J UDGE PRI DGIN: Mr. Li nton, thank you. And have I overlooked anyone?

JUDGE PRI DG N: All right. Bef ore taking any testimny, l want to gi ve you a little information about this hearing and why the Commission is hol ding it. ATXI has applied to the Commission for approval of plans to construct a transmission line through Shel by, Marion, Knox, Schuyl er, and Adai r counties as well as an associ ated
converter station in Adai $r$ County. The Commission may grant permission if it deci des the construction is necessary or conveni ent for the public service. The Cormi ssi on cannot deci de any questions about emin nent domain. Those questions can only be addressed in Circuit Court.

The Commi ssi on has al ready schedul ed an evi dentiary hearing for December of this year, but we are al so hol ding local public hearings. We had one in Shel by County last week and will have one in Adair County tomorrow ni ght, and the purpose of these hearings is to get the testimny from peopl e regarding this proposed project.
l'm going to call the names listed on the si gnup sheet. I will -- when l call your name, l'Il ask that you pl ease come to the podi um and be sworn. If you do not wi sh to take an oath, please let me know and lill ask that your testimony be affirmed instead.

There are quite a few people here this eveni ng, so l will ask everyone to keep thei r comments at five minutes. I will have a timer on my phone. l will let you know when your five mintes are up and ask that you pl ease wrap up your comments shortly.

If there are any questions that you have, you may speak to any of the fol ks that have introduced thensel ves to you earlier this eveni ng, and my final
request is to ask everyone please be polite and courteous to those speaking and treat them as you would like to be treat ed.

And I will do my best to read names on the signup sheet. I apol ogize in advance if l mispronounce anyone's name. As you can see, mine is easily
mispronounced, and I apol ogize if I get any names mispronounced this evening. We will probably take a break around ei ght o'clock, just so people know, and try to plan your schedul es accordingly.

All right. First witness I have is John Bl i ven.
(Wtness sworn.)
J UDGE PRI DGIN: Al I right. If you would, please, state and spell your name for the court reporter, and then you may gi ve your comments.

MR. BLI VEN: Okay. J ohn, J-o-h-n, I ast name Bliven, B-I-i- vas in Victor -e-n, and I reside in Col umbia, M ssouri. I wanted to come this evening in support of the transmission line. I believe that infrastructure is a requirement for sustai ned economic grouth. Any transmission line is a maj or part of this infrastructure requi red to hel p M ssouri grow.

I'mthe business unit di rector at Hubbell Power Systens located in Centralia, Mssouri. Many of our
products manufactured in Centralia are used for these large utility transmission projects, products like earth anchors, used under the foundation of the towers, and al so the hardware that's used in the construction of towers.

I support the transmission line because it hel ps drive growth. It al so hel ps Mssourians, not only with the opportunity for clean el ectricity, but it al so supports jobs. My Iocation empl oys approxi matel y 750 M ssourians. The way l see it, clean, green power, economic growth, and products manufactured in M ssouri by M ssourians. Thank you.

J UDGE PRI DG N: Mr. Bliven, thank you very much, and the next witness is Benny Murphy. And again, if you' II notice, I do have a court reporter. The commissioners will be able to read your remarks.

And Mr. Murphy, if you'll cone forward to be sworn, pl ease.

MR. MURPHY: l've got a question first.
J UDGE PRI DGI N: Okay.
MR. MURPHY: I'd like to give my time to my wife.

J UDGE PRI DG N : Certainly, l'd be glad to do that.

MR. MURPHY: Will that be all right?
J UDGE PRI DG N : That will be fine, thank you.

Thank you, Mr. Murphy. ME. Murphy?
(W) Wess sworn.)

J UDGE PRI DGI N: If you would, please state and spell your name for the court reporter, and then you may gi ve your testimony.

MS. MURPHY: My name is Marla Mrphy. It's Ma-r-I-a M-r-p-h-y. Pl ease -- Dear Public Service Commi ssi oners, please help us save our farmand those of our nei ghbors. Ameren IIlinois' proposed Mark Twain transmission project in Northeast Mssouri is not needed or wanted. Thi s line will leave our farmresi dence sandwi ched bet ween two hi gh voltage transmission lines located less than a fourth mile away and complet el ruin the view out of the I arge picture wi ndow that we look out of to see our cattle grazing in the pasture.

It will al so greatly impact our farming operation and reduce productivity, hi nder our ability to grow crops, harvest hay, and mai ntain the pastures that are necessary for the growth of our beef cow and calf herd. It will restrict our ability to rotate crops from hay to soybeans or corn and will prohi bit the aerial and ground application of fertilizer and fungicides that are needed for mai ntai ni ng hi gh yi el ds.

Our 90 acres of pasture and part of the hay field that we plan to raise crops on next year will be
unusable for al most two years or more. Every pl ace Ameren Illinois goes with its massive equi pment through our pastures will have to be reseeded and livestock cannot be ret urned to the area until the new y seeded grasses have taken root.

It will al so cause severe soil erosion and soil -- soil compaction and soil erosion on the hilly ground. Our cows will have to be kept el sewhere and fed hay and grain for at least two years. We do not want to -we do not have enough hay to feed themfor an extended period of time, and we do not want to purchase hay as it usually is not of good quality. Purchasing hay is very expensive, and the hay may be several years old and contain unwanted weeds, mol d, et cetera.

We al so do not want strangers in our fiel ds as our cattle are only used to our family working around them Ameren has stated that it will take care of our cows, but I know that if we do not move them and take care of them oursel ves, they will probably just load them up and take themto a sale barn.

We are al so very concerned about Ameren's equi pment spreadi ng unwanted noxi ous weeds such as teasel and some of the livestock di seases such as bl ack leg and ant hrax that are found in the soil.

Farmers sometimes know more than rocket
scientists. Remember the Challenger disaster? Even a farmer knows that O-rings won't work like they should when temperat ures are bel ow freezing. Farmers know thei r I and, thei $r$ livestock, and how to take care of them ATXI does not.

Ameren will al so have to cut through our fences in several places to get their huge equi prent onto our property, and any splicing they do to our fences will I eave a weak spot in the fence. Fencing is very expensive and takes a lot of Iabor to build.

I don't thi nk anyone who works for Ameren would appreci ate us going onto their property and di gging deep holes, putting up large poles, and stringing up el ectric wi res through the yards near their homes, but that is what they plan to do to our farmand our nei ghbors' farms. This transmission line will not go al ong roads or property lines. It will cut di agonally through our farmas it goes from Kirksville to Pal myra.

This transmission line is al so supposed to go directly over a pond we use for watering our livestock, and this would be very dangerous in the event these lines would happen to come down in a storm he al so use the pond for recreational activities such as swi mming, fishing, boating, and even on occasion our daughters go ice skating on it in the winter.

This would drastically affect those activities and ruin future building sites near this pond and al ong the bl acktops and gravel roads that border our property. No homes, barns, grain bi ns, or other structures will ever be built in this area. We will not be able to build any additional ponds, terraces, or waterways in the area of this transmission Iine.

We al so enjoy hunting on our property, but this transmission line will drastically reduce the wild game that can be found there such as deer, turkey, pheasants, geese, ducks, rabbits, and squirrels.

It will also renove trees needed for shade and wi nd breaks for our cattle and homes for the bald eagles, red-tailed hawks, and bats we have seen flying over our property.

I find it ironic that years ago every farmin the country had a windmill, but when el ectricity came to the area, they all fell in disrepair or were taken down. Now we are repl acing coal-fired el ectrical generating plants with wi nd energy that was consi dered unreliable years ago.

I have pictures of these big wi nd turbi nes and what happens when they break down. The top portion can catch fire and fall to the ground, burning everything around it. Al so, the massi ve bl ades can detach and
punct ure vehicles, bui I dings, or I and on people. Wind energy is not without its own set of probl ens.

Pl ease, I beg you. Do not grant ATXI
permission to build this hi gh voltage transmission line and take the Iand that my husband bought in 1968 soon after he graduated from hi gh school and part of the farmnext to it that we bought in 1988 away from us.

My husband was in the National Guard and went to Al exandria, M ssouri in 1973 to hel p save the homes and I and of those who were being affected by the flooding of that area by the Mssissi ppi River. We now hope those on the PSC will help us save our homes and farms.

No amount of money can compensate us for our Iosses. My husband and I have worked hard for years to purchase our I and and take care of it. Several generations of our forefathers who came to Adair County in the I ate 1830s settled this area and rai sed thei r families hoping for a better life.

Areren's proposed high voltage transmission line has already made life very difficult for us, but we hope it can be stopped. Stress is not a good thing, nor is living or worki ng near this line. We are very concerned about our heal $t h$, our daughter's health, and the heal $t h$ of our beef cow herd.

Property val ues may decline, and l'msure it
will be more than the 10 percent drop that Ameren is projecting. Some I andowners who are now trying to sel l thei $r$ property so they can retire may not even be able to do so.

Thank you so much for your time, and we hope you consider all of our concerns and not be swayed by the noney Ameren is promising to pay out to get this line erected through Northeast Mssouri and our property.

And if you'd be interested in some pictures, I can provi de those, of our I and and our machi nery.

J UDGE PRI DGI N: That's up to you, ME. Murphy. If you want to, you can give those to the court reporter.

MS. MURPH: l've got several of them and I've wrote a note on them Is this the court reporter?

J UDGE PRI DG N : Yes, ma' am Does that concl ude your remarks?

MS. MURPHY: Uh-huh.
JUDGE PRI DG N: Al I right. Thank you so much.
We'll mark that as Exhi bit 1, please.
(Exhi bit 1 was marked for identification.)
JUDGE PRI DGI N: Curt Peitzman.
(Wtness sworn.)
JUDGE PRI DGI N: Thank you so much, sir. If you would, please, state and spell your name for the court reporter, and you may gi ve your testimony.

MR. PEI TZMAN: My name is Curt Peitzman, C-u-r-t P-e-i-t-z-ma-n. I'mhere toni ght to speak in favor of the transmission line. l'ma civil contractor and I'malso a Mssouri resident.

I was raised in a family farmin Lincoln County, and so when l hear the needs and the concerns of the farmers, I want themto know that I understand those concerns. I al so -- we have a 69 kV transmission line that actually transverses part of our farm and so l very much understand part of their concerns.

I want themto know that we' re a contractor that installs access and foundations, and oftentimes we are the first people in and the last people to leave, so when it comes time for decompaction, we understand what decompaction is and we understand how decompaction adversely affects things if it's not done correctly.

One of the keys to this project, I thi nk, that will benefit the area is that we're looking at over a hundred thousand man-hours that would be comprised maj ority -- majorily of local people. We only bring key people in when we install these transmission lines. We source local I abor.

In addition, we buy material fromlocal sources. Ameren is very upfront and forthright about the readi ness to buy any material we can fromlocal resources
and using local subcontractors.
Agai $n$, I can't stress enough the amهunt of prepl anning and tal king about the needs and the sensitivity to the local s and as well as any of the stormwater protection and prevention concerns. It's something that we meet conti nually on. So, thank you.

J UDGE PRI DGI N: Mr. Peitzman, thank you, and I apol ogize for mispronouncing your name earlier. Jeannette Gregory.
(Wtness sworn.)
J UDGE PRI DG N: All right. Thank you very much. If you would, please, state and spell your name for the court reporter, and you may give your testimony.

Mb. GREGORY: Jeannette Gregory,
J-e-a-n-n-e-t-t-e G-e-g-o-r-y. I want to thank you, Commi ssi oner, for allowing me to speak. On July of 1972 we purchased our I and and have lived there for 43 years. That's where our daughter grew up and it's where our grandchildren love to hunt and play.

The proposed 345,000 volt line will cross the -- cross the hi ghway less than 300 feet fromour home. It's what we'll see when we look out the front door. The proposed line will cross the road less than 300 feet from our home. Crossing our property di agonally, it crosses to our rented farmacreage, a creek, and a timber area used
for hunting.
Our concerns are it will destroy our serene countryside and add additional noise. We have health concerns, and it will -- and will we have a home because of the close proximity to the 345,000 volt line.

Ot her concerns are upgrade and additional cost to property owners such as upgrade to el ectrical systens from no code to national code, loss of income, repl ace al umi num si di ng, repl ace a steel storage shed, whi ch a Iow estimate of 55,000 to 70,000 dollars to the homeowners, increasing the voltage froma 345,000 volt to 550,000 volt or even to 750, 000 volts. That's a maj or concern. Will we even be able to live there? It will lower the property val ues.

The commissioners in all five counties have si gned resol utions opposing ATXI Mark Twai $n$ Transmission Proj ect. I am asking you, the PSC Commi ssi oners, to protect our private property rights and not approve this proj ect. Thank you.

J UDGE PRI DG N: ME. Gregory, thank you. Ken Knobbe.
(W) $W$ ness sworn.)

J UDGE PRI DG N: Thank you very much. If you would, please, state and spell your name for the court reporter and then give your testimony.

MR. KNOBBE: My name is Ken Knobbe,
K-n-o-b-b-e. I stand before you today in favor of the transmission line. As I said, my name is Ken Knobbe. I'm from Bonn Terre, M ssouri. I ampresident of a construction company out of St. Louis. We performsite ci vil construction work whi ch includes excavation, drilled pi ers, and the installation of concrete foundations for transmission lines. We see this as a good for Mssouri.

The majority of our employees, whi ch we empl oy about 80 folks in the field and about $20 \mathrm{fol} k$ at our office, are fromthe state of Mssouri. Our key supervisors and key foremen are regul ar empl oyees that would be empl oyed on a project such as this, and then we would normally hire local tradespersons fromthe area.

The average tradesperson that works for MEGrath \& Associates has a sal ary of approxi matel y 45 to 60,000 dollars a year, depending on how many hours they work in a year. Froma site civil standpoint, we see this project as having approxi matel y 125,000 man-hours. Thi s equat es to approxi matel y 40 tradespersons' empl oyment for a year and a half to two years.

Thi s does not -- this does not incl ude the man-hours associated with construction materials such as concrete that's going to be -- which would be in the foundations. The concrete range is approxi mately 55--

56, 000 cubi $c$ yards, which is a substantial amount of concrete, that is all purchased locally here.

Another economic i mpact -- impact that would core to the area through the construction would be through restaurants and hotel usage. So we see thi s as good for the state of Mssouri. Thank you.

J UDGE PRI DG N: Mr. Knobbe, thank you. Scot t Pl ocker or Pl ucker (phonetic). I apol ogi ze for mispronounci ng the name.
(W) Wess sworn.)

J UDGE PRI DG N: All right. If you woul d, pl ease, state and spell your name, and then give your testimony.

MR. PLOCHER: My name is Scott Plocher, S-c-o-t-t P-I-o-c-h-e-r. I come toni ght in favor of the Mark Twai $n$ Transmission Li ne project. As Mr. Peitzman and Mr. Knobbe just mentioned, we are al so a civil contractor for Ameren, but more importantly, l'ma grain farmer from southern III inois.

We see a direct economic benefit to this area fromour past projects. Additionally-- in addition to the direct layer, the hotels, the restaurants, the area will al so experience an increase in local tax revenue to schools, roads, police, and fire protection districts.

On our personal farmin southern lllinois, we
have not experienced any impacts with transmission lines on our property and we farmaround them without any problems or hassle and no impacts. So, I know every farms different and everybody farns a little different. It's just fromour personal experience, it has not been any -had any issues. So, thank you.

JUDGE PRI DGI N: All right. Thank you, sir. J eff Br awner.
(W) Wess sworn.)

J UDGE PRI DG N: Thank you so much. Pl ease state and spell your name for the court reporter.

MR. BRAWWER: I'mJeff Brawner, J-e-f-f B-r-a-w-n-e-r. First of all, l'd like to thank you for bei ng here, and l'mas a taxpayer a little di sappointed in -- where the rest of your commission is at, why they -- you know, where their interest in this event is; okay?

I live northeast of Kirksville about ei ght miles. I farm I was born and raised there in Adai $r$ County, and this line would pass through 160 acres of our family farm about one-third native tinber, about one-third fertile river bottom which precision application of seed and fertilizer would have to cease frommy understanding because it would not work under these lines, and about one-third wet I and.

And I've been tol d by -- just tol d by the guy
driving the fertilizer truck the other day, and l've heard it dozens of times over the years, that this is probably some of the best hunting anywhere in the state of Mssouri for deer and turkey, and a 150-foot easement would destroy all four of those.

Now, Ameren IIlinois bei ng an investor-owned, I can understand where this being cheaper to run this route than going through I owa. I could understand why they would want to take this route, but frankly, l'mnot interested in destroying the land that my momand dad worked for years to pay for to add to their farming operation so some investor out east can draw more on his 401(k). And like I say, we're not even tal king about Ameren Mssouri. It's Ameren IIII nois; okay?

I've heard a lot of $t$ hings. I'm not well versed on this, but l've read a little bit on it. l've heard a lot of things, but there's al so a lot of things l have not heard. One of your -- and I think it's inter esting we' ve had either three or four people in support, but every one of them none of themlive within 150 miles of here, none of themown land here, but every single one of themstood to gain financially fromthis I ine.
(Appl ause.)
MR. BRAWWER: Every one of them okay?

Anyway, increased tax base: l've been on the Kirksville School Board for five and a half years. The I ast two and a half years l've served as President and I have not to this date heard one single figure fromanyone, especially Arreren, of what this would gain our school board. Not one word fromthem And as bei ng the president for the last three years, I'mkind of in the know, and there's not one word.

So your last gentleman, you know, it's like everything you read. We get a lot of generalizations, but we're not getting any facts, and the reason I'mhere toni ght is because l'mgoing to be at a school board function in Highl and tomorrow ni ght or I would call himon it again. Do not say you're going to hel p our school boards unl ess you can gi ve us a number; okay?

And improves reliability and access to lower cost energy? This is specul ation, but knowi ng the route of this line, I would vent ure to guess that very near 100 percent of the Iandowners are not served by Ameren M ssouri and dang sure not by Ameren IIIinois.
( Appl ause.)
MR. BRAWNER: We have el ectric cooperatives that al ready provi de low cost, reliable power. This will not provi de one single long-termbenefit to any Iandowner that it passes through on its entire route. Thank you very
much.
( Appl ause.)
J UDGE PRI DGI N: Mr. Brawner, thank you. David Si dwell.
(Wtness sworn.)
J UDGE PRI DG N: Thank you, sir. If you woul d, please, state and spell your name for the court reporter, and you may gi ve your testi mony.

MR. SI DWELL: My name's David Sidwell. That's spelled S-i-d-w-e-I-I. I want to thank the menbers of the Mssouri Public Service Commission for the opportunity to testify about the proposed unnecessary Mark Twain Transmission Project.

Toni ght l would like to testify on behalf of my el derly parents, William and El oi se Si dwell. They're both in their ni neties and confined to a nursing home. My father's a 91-year-old Wbrld War II veteran. After survi ving his experiences in the South Pacific, he returned to M ssouri and spent over 60 years crating a family farm from zero.

The Ameren utility company has proposed building a power line in a di agonal across 100 acres of the best farmand that my parents own. This power line will not follow the boundary lines of their property. This will greatly hinder any future farming activities and will
greatly reduce the farms market val ue.
This farmand is currently enrolled in a
federal Conservation Reserve Program We have been advi sed that my parents cannot sell these acres or sell an easement on them unl ess the future owner will agree to mai ntain that property in a manner that satisfies the current agreement bet ween my parents and the federal government. Otherwise, my parents may be liable to repay the government for years of CRP payments. There's no indi cation that Ameren intends to maintain any easement in a manner that will satisfy a CRP agreement.

This al so crosses my parents' pasturel and. This grassland provi des substantial grazing rental revenue, and an Ameren representative has informed those with grazing operations that they will just have to move their cows. We do not have anypl ace to nove cows to. Aneren's proposed actions will result in shutting down my parents' grazing rental operations with no compensation for lost revenue.

This property al so produces a substantial amount of contracted hunting revenue. This hunting business is a result of 30 years of a substantial investment in hunting cabins and advertising. Hunting clients arrive fromall over the United States and book hunts months in advance. This power line project will
di sturb the wildlife and hunters will be rel uctant to continue to book hunts near a construction project or spend hours under or near hi gh power voltage lines.

My parents must currently meet very
substantial nursing home expenses fromthe farming, grazing, and hunting revenues their farmproduces. If these revenue streans are reduced or interrupted, my parents may not be able to pay for their care. This may result in forcing themto sell this farm The proceeds fromthe sale of the farmwill be greatly reduced as a result of the existence of the power line. This project will place a very heavy financial burden on my parents.

It is my understanding that the Ameren company has recently made the argument that their subsidiary construction company will be building this power line. As a result, they did not have to have permission fromthe M ssouri Public Service Commission to begin construction. Ameren argued that the utility line was not being built by a utility company.

The subsidiary company was at the same time informing Mssouri citizens that they were a utility company and that entitled themto the power of ement domai n. A leadi ng easement attorney observed that the same company was declaring that it was and was not a utility company in order to victimize Mssouri citizens like my
el derly parents.
The best argument that this power line is not necessary is demonstrated by the actions of the Ameren company itself. If they thought this power line was necessary, why did they not respect the rights of Mssouri citizens, follow established procedures, and make an honest, strai ghtforward presentation to the Mssouri Public Service Commission in the first place instead of being forced to?

The el ected officials of five Mssouri counties, incl uding this one, have passed resol utions opposing the construction of this power line. They have ref used to grant permission to allow the utility line to cross thei $r$ counties.

They will not respect the rights of those M ssouri counties and their officials in addition to not respecting the rights of the Mssouri citizens under or near the proposed utility lines. Please revi ew this project carefully and prevent construction of this unnecessary Mark Twai $n$ Transmissi on Project. Thanks a lot for your time.
(Appl ause.)
J UDGE PRI DGI N: Mr. Si dwel I, thank you. Frank MIIer.

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(W'tness sworn.)
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J UDGE PRI DG N: Thank you, sir. If you would, please, state and spell your name for the court reporter and gi ve your testimony.

MR. MLLER: Frank MIIer, F-r-a-n-k Mi-I-I-e-r. I'malandowner that will be affected by the Mark Twai $n$ Transmissi on Line. We have a farmjust about three miles east of here.

I oppose the power line because l believe it is not in our best interest, not as landowners or the public in general. Mssourians will not benefit fromthe power line coming through our state. There are risk invol ved to farmers and livestock from possi ble stray voltage that need to be avoided.

The Areren Transmission Line of lllinois or ATXI has shown a lack of respect and integrity to I andowners by wanting to have eminent domain enforced on us if we ref use to allow them access to our Iand. They tell us that they will compensate us for use of our land, but there's no amount of compensation that will make up for the destruction of farmale land this power line will create.

The power line will not only destroy some of our farmable ground, but it will al so go through a wooded creek bottom on our farmthat will di srupt wildife and prime hunting that my family has enjoyed for generations.

I'd al so like to know a monetary amount this
power line would have on property val ues. Our farmhas been in our family for over 160 years, and we' ve seen seven generations living on it. I have no plans to ever sell this farm but if we had to, l don't want to have to settle for a low anount due to a hi gh voltage power line running through it.

I ask the commissioners of the Public Service Cormi ssion to hel p us, and I want to thank the commissioners for their time and consideration on this matter. I al so want to thank the attorneys and the many peopl e of Nei ghbors United who are hel ping us to voi ce our opposition to the Mark Twain transmission project.
( Appl ause.)
J UDGE PRI DGI N: Mr. Mller, thank you. Shar on J ohns.
(W)tness sworn.)

J UDGE PRI DG N: Thank you, ma' am If you would, please, state and spell your name, and then you may gi ve your testimeny.

MS. J OHNS: Shar on Johns, S-h-a-r-o-n
$\mathrm{J}-\mathrm{o}-\mathrm{h}-\mathrm{n}$ - s . I live three miles east of Queen City where my husband and myself purchased four acres of Iand fromhis family to build a new home in 1978. Now ATXI's proposed 345,000 volt power line is to run approximately 1,200 feet from our home. The same line is proposed al so to run
approxi mately 118 foot from the farnhouse and through our 50-year-ol d farm

Our son and daughter-in-I aw and our
four-year-old granddaughter did Iive in that house and was consi dering buying I and east of the farmouse and building a new home on the family farmsomewhere in the future. The area that they are considering is right where ATXI's proposed power line was proposed to go.

After much thought and research, they deci ded to abandon the idea of continuing to live on the family farmnext to us and here in Schuyler County, and they bought a home and moved. This is now the empty farmouse that I look at every day. They di dn't want -- they did not want to live on the family farmhome or build a new home on the farmwith the chance of the high voltage power line runni ng next to thei $r$ living room thei $r$ bedroons, or through their home.

After family had met with Ameren and wrote letters to Ameren, a second proposal line was shown to go west of our homes. This would be further fromour homes, but it would still affect our farmand and a large pond.

A big concern on every letter or map that we have recei ved is a statement that reads that lines can be moved at any time once these lines are being built. These proposed lines are not set in stone, and it just shows that

ATXI could do whatever they want once they start to build. And this is what is on the bottom of most everything: "The information provided on this map is for di scussion purposes only. ATXI is not bound in any way to representations reflected on this map. Thi s map does not represent a final determination by ATXI as a route sel ection, and ATXI is not restricted or barred from modifying or deviating fromthe routes proposed or consi dering new or different routes. All routes are subject to change."

ATXI has al ready pushed our son and his family off the farmrel ated to possible health effects that are possible fromthe stray voltage fromthe lines and the possi bility that the line was going to run near the home or through thei $r$ home.

Now when I drive through there every day, I I ook at this swing set that hasn't been touched since they noved. There's grass grown up over the slide and over the swi ngs.

Pl ease do not give ATXI the right to construct the 345,000 voltage power line on or near our farmouse or across or through our 50-year-old farmby breaking it up or taking our farmand that has been passed down from generation to generation, destroying our land and taking it out of production. Also, these things will lower property
val ues from maybe 30 to 40 percent.
It is just not our family farmthat we are concerned about. It is all the other farms that would be affected through their approxi mate 100-mile high voltage proposed power line to run through the five counties of M ssouri.

The lines are not wanted and they are not needed. These lines are not in the public interest. This has al ready been shown bef ore, and now through clear messages fromlandowners and el ected county commissioners in all five counties. Please listen to all of our comminity. Pl ease deny ATXI the right to construct these I i nes. They' re not wanted or needed. Thank you.
(Appl ause.)
J UDGE PRI DGI N: ME. Johns, thank you. Randy J ohns.

MS. JOHNS: I would al so like to speak for my son. He was unable to make it back fromatrip.

J UDGE PRI DGI N: Certainly, when you're ready. You're still under oath.

MS. JOHNS: This is Matt Johns and this is his daughter, four-year-ol d daught er who's now in ki ndergarten.

He says, Today I want to speak out agai nst the Mark Twain Transmission Line project. I would like anyone who can hel p stop the power line frombeing forced through
our I and to stop and thi nk about the devastating impact that it can have on the lives of the farmers, Iandowners, families, and commities that stand in its path. Although the fight to stop the high voltage line is still ongoing, l can attest to the life altering decisions that many of us may have to make if Ameren is able to force their way through our Iand.

In 2' 09 my wife and I just found out that we were going to have a baby girl. Li ving in a small two-bedroom home and realizing that we were going to have to have a bi gger home, we were very fortunate to find out that we were able to move back to our family farm the same farm where my grandparents had raised their family, the same home that I had spent many summer days playing in the yard with family, going to family dinners, and working al ongside $m y$ father, $m y$ grandfather, and $m y$ brothers, the same home that was just over the hill frommy parents. The house that had given me so many childhood memories would soon be a place that my family would make its own menories.

Unf ort unatel $y$, the dream of raising my family on the farmthat I had grown up on abruptly ended. As my daughter was soon due to start ki ndergarten, we learned of the pl ans to bring Mark Twai n Transmissi on Li ne through northeast Mssouri and possibly on our Iand. As more details were unveiled to the public, we learned that the
hi gh voltage transmission line project would go strai ght down the middle of the farm The projected route will split our I and in half. The map showed the power line runni ng through my favorite front yard with its allotted easement gi vi ng Ameren the right to do what they want dangerously cl ose to my home.

As we learned more details of what the transmission line would be like, the amهunt of land it woul d consure, the possible health-rel ated and economic effects that it could have, and not wanting to rai se our child under the unbrella of Ameren's transmission line, my wife and l made the difficult decision to leave the farm and home that we had hoped to live and raise our daughter on. It was very difficult for us to leave our home, but we felt the possi bility of having to live next to such high voltage power line gave us no choi ce.

My story is only one example of how just the very threat of having such a power line forced on our Iand can negativel y impact an indi vidual's life and well-being. I want to take time to thank everyone invol ved with Nei ghbors United for everything that they have done to oppose the Mark Twain Transmission Line, and l plead with anybody who has the power to or can in any way help to stop thi $s$ transmission Iine to ask them What if this was my Iand? What if this was my home? What if this was my
family?
Pl ease say no to the Mark Twai $n$ Transmission Li ne project. Thank you for your time. Matt Johns.
( Appl ause.)
J UDGE PRI DG N: ME. Johns, thank you. We'll mark that as Exhi bit 2.
(Exhi bit 2 was marked for identification.)
J UDGE PRI DGI N: Randy Johns.
(Witness sworn.)
JUDGE PRI DG N: Thank you, sir. Pl ease state and spell your name for the court reporter, and you may gi ve your testimony.

MR. J OHNS: My name is Randy Johns. Capital R-a-n-d-y, capital J-o-h-n-s. I'mrepresenting the Johns Family Trust here toni ght which incl udes myself, the el dest of ei ght children, 39 grandchildren, great-grandchildren, and one great-great-grandchildren of my parents, who have passed.

We have owned the farmover 50 years. It's in East Prairie Township, Section 31, two and a half to three miles east of Queen City. We grow corn, soy beans, wheat, oats, and have rai sed cattle and hogs al so.

This line originally, as my wife just said, was to come within 118 to 121 feet -- this is Ameren's measurements -- the easement 43 foot to 46 foot frommy
granddaughter's bedroom wi ndow, and as you' ve heard, they' ve had to leave due to reading about heal th reasons to her.

Our farming practices we feel will be endangered by not bei ng able to use the GPS systens and other el ectronic monitoring systens and the large tractors, the conbi ne, sprayers, planter, and so forth, and al so air applications occasionally when they' ve been needed.

We're al so worried about the compaction that will come fromputting these lines in and al so navigating around these pol es with large equi pment. As my wife stated, ATXI to their credit, I guess, says that they may go down now to the west side of our property, which will still impact the same ways on our equi pment and our farming practices.

It will al so go over a large pond whi ch we use for livestock water and al so recreation of some of those 60-some people that are in our family trust, fishing and swi ming mostly, and like l said, still affect the same farming practices.

On the south end of our farmis CRP, which either one of these lines would go through, and it's going to limit our conservation practices. It will limit, as l understand it, one of them which is controlled burning on the grasses and so forth. Also, we are required by the
contract to plant two different wildlife pl ots on this CRP acreage, and we have to mai ntain them and pl ant themevery year, and we wonder how this is going to affect this Conservation Reserve Program

I've farmed this farmwith my father until he passed several years ago. I came back from another job after going to college in 1976 and farmed it until two years ago and l rented it to a nei ghbor and he al so has three other farms this line's coming through. He was unable to be here toni ght, but he hopes he'll be in Adair tonorrow to speak, but these lines are going to affect his equi pment. They are affecting the same as it would ours, । guess.

He's worried about maybe the rents maybe having to come down and I am too, because that's the income we are paying the bills for my fol ks staying in the nursing home for five or six years. It's going to -- and al so he'll have the same problens with the compaction and navi gating around poles.

We feel there's little benefit to M ssouri, especially northeast Mssouri, for this line. It will affect all of the people coming through it in very adverse ways. We wonder how an out-of-state busi ness and product could cause such proposed damage to our lives and our properties, and we please ask you not to allow this line to
go across our farns here in northeast Mssouri in all five of these counties. Thank you for your consideration.
( Appl ause.)
J UDGE PRI DG N: Mr. Johns, thank you. The next name is crossed out. Let me double-check. Deborah Games?

MB. GAMES: I'm goi ng to pass.
J UDGE PRI DGI N: Thank you, ma' am John Hof fmann.
(W)tness sworn.)

J UDGE PRI DGI N: Pl ease state and spell your name. Then you may gi ve your testimmy.

MR. HOFFMAN: l'mJohn Hof fmann, J-o-h-n Ho-f-f-ma-n-n. What is it you want?

JUDGE PRI DG N: That's it. Whatever comments you have for the Commission, sir.

MR. HOFFMANN: All right. My property is going to be crossed by the power line and it's therefore i mpacted directly. This land has been in my family. For about 150 years, there's been a Hoff mann living on this property.

I' mopposed to the MTTP for the following reasons: Number one, I think it vi ol ates M ssouri's Right to Farmlaws and is going to incur farmlosses, on my farm in particular.

I'mconcerned that the high voltage power line may offer hazards to our cattle in terns of long-term health fromhigh voltage exposure and fromthe possibility of stray voltage leaki ng fromthe overhead Iines.

I'mconcerned that the stature of the towers to the power line will inhi bit my ability to mow pastures or put pastures up for hay due to the fact that I would have to maneuver around the towers. This would cost us money in terns of increased use of fuel and interns of increased repairs due to accidental collision with the power towers. It's possible. I'mnot a sloppy driver, but it could happen.

The use of the Iand of the towers will take land that we will never be able to use again. This will be a total loss for our family forever, and the so-called remuneration for the loss of this Iand cannot possibly compensate us for the loss long-term

I'mconcerned that the pesticides that may be used to control vegetation near the towers, the power lines, will run off into the nearby creek whi ch our cattle use as a maj or source of water. Drinking polluted water may result in either loss of vigor of the livestock or outright death due to poi soning, depending on what is being used. This will cost us money and reduce our incore.

I'mconcerned that the power line will cause
decreased property val ues for the entire farm which is one conti guous tract. Hi story shows us that power lines crossing property tends to cause loss in property val ue. I don't intend to sell this property ever, but if my ancestors or my -- not ancestors, but my people who follow me decide to do so, it's going to impact their ability to get a fair val ue.

I don't think the MTTP is in the public interest. There's no demonstrated public need for the power line, as Mssouri's power use, as l understand it, has declined in recent years. The advent of alternative di stributed sources of el ectricity make it likely that once built the power line will never be needed. The time is near when indi vi duals will be able to meet their own el ectricity needs. The fact that the public will be expected to pay for such a hi gh-cost project that is of such little use makes the entire project problematic.

Thi s looks like a classic case in which a public-private partnership results in a private company, ATXI, milking taxpayers and rate payers of moneys in order to recei ve a profit for its sharehol ders without concern for the impact on the public.

Who will be left hol ding the bag for MITP once it's built? Who will have to pay for it as well? Who takes responsibility for it if it's then decided not to use
it? What are the plans for decommissioning it? Wo pays for that?

I bel i eve the use of the emin nent domin n , whi ch you say you have nothing to do with, should be reserved for the federal and state government's use for projects that are critical for public use, such as roads. The use of emin nent domain to confiscate land for the enrichment of a corporation is unsound. It will establish a precedent in Mssouri that will make it difficult for Mssouri to deny any corporation the taking of Iand fromprivate Iandowners. The property rights --
(Appl ause.)
MR. HOFFMANN: The property rights of private Iandowners must take precedence over the rights of any corporation. A corporation exists only to make money for its sharehol ders or owners. They care nothing for peopl e. They care nothing for cl ean air, cl ean water, or I and. Why should their right to make a profit fromthe use of our I and trump our rights to use the same I and that we' ve cared for and ouned for 150 years?

If a power line must be built, instead of confiscating I and for a corporation's use, the power line should follow existing easements, property lines, and roads. The commity is overwhel mingly opposed to the MTTP, whi ch as is demonstrated by the fact that none of the
count y cormi ssi ons have approved the line. None.
We ask for your hel pin stopping this unnecessary power line project. It's incumbent on you to Iook out for our interests as well as the rest of the public. This Cormission is our best hope for stopping this great wrong about to be done to the public.

Because the MTTP is not in the public interest and letting it go forward would allow wrongf ul use of eminent domai n, please deny ATXI's application for a certificate of conveni ence and necessity. Thank you. That's all my comments.
( Appl ause).
J UDGE PRI DGI N: Mr. Hoffmann, thank you. Conni e Hoff mann.
(Witness sworn.)
J UDGE PRI DG N: Thank you, na' am Pl ease state and spell your name, and you may gi ve your testimony.

Mb. HOFFMANN: Connie, C-o-n-n-i-e, Hof fmann, Ho-f-f-ma-n-n. We are concerned that the high voltage power line may offer hazards to our cattle in terms of thei $r$ long-termhealth fromthe high voltage exposure and to the possi bility of stray voltage leaking fromthe over head I i nes.

The use of the land for towers will take land that we will never be able to use again. This will be a
total loss for our family forever, and the so-called money for the loss of that Iand cannot compensate us for this loss in the long-term

We are concerned that the use of pesticides to control vegetation near the towers and the power lines will run off into nearby creeks which our cattle use as a major source of water. We are concerned that the power line will cause decreased property val ues for the entire farm We believe the MTTP vi ol ates Mssouri's farmlaws and will incur farmlosses.

Instead of confiscating I and for the corporation's use, the power line should instead follow exi sting easements, property lines, and roads. We ask for your hel p in stopping this unnecessary power line. Because this power line is not in the public interest, please deny ATXI's application for a certificate for conveni ence and necessity. Thank you.
( Appl ause.)
J UDGE PRI DG N: Mb. Hoffmann, thank you.
Tammy Wheel er.
(Witness sworn.)
J UDGE PRI DG N: Thank you, ma' am Please state and spell your name for the court reporter, and then you may testify.

MS. WHEELER: My name is Tammy Weel er,

T-a-mmy Wh-e-e-I-e-r. I am here in opposition to the proposed transmission line. I live in rural Glenwood, Mssouri, and the proposed high voltage power line will travel through a corner pi ece of our farmproperty.

To tell my story, l have to go back to 1994. At that time we lived inside the city limits of Queen City, Mssouri, on the main road at that. It was late in the summer. We had a 5 - or 6 -month-old at home teething, didn't sleep all ni ght. Finally get himto sleep, a car drag races through town very loudly, wakes the baby gave my husband an ultimat $W e$ either need to go to the peace and qui et of the country or soundproof the house.

Long story short, we are now the owners of 300 acres that we bought that same year 21 years ago. My husband has diligently worked with both livestock and row crop on the farmal ong with his full-time day job. In 2002, we constructed our lifetime home on that farm Once agai $n$, we chose this life for the peace, qui et, and beauty offered in the country. We get to watch deer, birds, incl uding bal d eagles, hear the hoot ow s and eerie how ing of coyotes in the ni ght.

We are living the American dream right?
Well, does that American dreaminclude a for-profit, publ icly traded company to be able to claima right of way for high voltage access to another state at that? Does
that dreamincl ude corporations having more rights than the private I andowners?

I know that el ectricity is a staple of today's lifestyle and woul d not want to live without it, but the thought of creating new routes instead of using exi sting routes just seens wrong.

I would al so like to note that I have been di agnosed with rheumatoid arthritis. Wile it is under control, I wonder what the increased EMFs would do for my di sease. And while this is not a proven fact, l know several families in the area l work in that have lost loved ones to cancer. Each of these men farmed under hi gh voltage power lines. Can that be a correl ation? Maybe; maybe not. But l don't want to take that risk with my family.

I would like to close my statement with a quote fromthe Decl aration of Independence: "We hol d these truths to be self-evident that all men are created equal, that they are endowed by their Creator with certain i nal i enable Ri ghts, that among these are Life, Li berty, and the pursuit of Happiness."

I thi nk you' ve heard a lot of happi ness stories toni ght. Thank you.
( Appl ause.)
J UDGE PRI DGI N: M. Wheel er -- excuse me.

Yes, Mb. Wheel er. Thank you. Charles Wheel er.
(W) W ness sworn.)

JUDGE PRIDGN: Thank you, sir. Pl ease state and spell your name for the court reporter, and then you may gi ve your testimony.

MR. WHEELER: My nane is Charles Wheeler, C-h-a-r-I-e-s Wh-e-e-I-e-r. I'm here toni ght in two roles.

First, l'mthe vice president of the Adai r -Schuyl er County Farm Bureaus. As a member organization consisting of more than 275 menbers in Schuyl er County, we would like to state that we are unani mously opposed to the Mark Twain Transmission Project. The reasons are varied, and many of them are being voi ced here this evening. We believe that all of these reasons are valid reasons for not allowing this project, and we wel come your consideration to that fact.

On a personal level as a Iandowner, I have concerns as many have voi ced al ready of envi ronmental impact, specifically erosion on $m$ I and due to destroying established trees and grass on hi ghly erodi ble soils; the i mpact of easements on CRP ground and mai ntenance; heal th and saf ety of working around these lines; and the Iimitations that these lines are going to impose on us in the future. Thank you.

J UDGE PRI DG N: Mr. Wheel er, thank you. Andy Canopy.
(Wtness sworn.)
J UDGE PRI DG N: Thank you, sir. Please state and spell your name for the court reporter, and then you may gi ve your testimony.

MR. CANOPY: Andy Canopy, A-n-d-y C-a-n-o-p-y. I'man engi neer. Let me disclose that Ameren is a client of ours, not for this project but for other projects. My experience and observation with Ameren shows that they take the responsi bilities for envi ronmental stewardship seriously. They meet or exceed their commitments made to affected I andowners. In addition to the construction jobs mentioned earlier, the engi neering design services will bring revenue to the area, in our estimate, approxi mately 20, 000 to 30, 000 man-hours. Thank you.

J UDGE PRI DG N: Mr. Canopy, thank you. Jean Si dwell.
(Witness sworn.)
J UDGE PRI DGI N: Thank you so much. Pl ease state and spell your name for the court reporter, and then you may gi ve your testimm.

MS. SI DUELL: Yes, my name is Jean, J-e-a-n, Si dwell, S-i-d-w-e-I-I. First of all, l want to thank the menbers of the Public Service Commission for the
opportunity to testify for this proposed unnecessary Mark Twai $n$ Transmission Project. I, too, ama trustee of the Johns Family Trust. My brother and sister-in-I aw have al ready been up here testifying, but l would like to testify al so on behal f of myself and our other family nembers.

My father, Bill Johns, was a Wbrld War ll veteran and he devoted over 50 years of his life to this property. My parents and their family of ei ght children I abored to provide a living by growing food for Mssouri citizens and for our nation. The power line that Ameren proposed cuts di agonally across my father's best farmand.

When we were invited to one of the Ameren meetings to look at where the proposed line would go across our property, the edge of the easement of the power line on thei $r$ map that they provided was located within 50 feet of the farmouse where a four-year-old and her parents were living. The representative, Ameren representative, was not even aware at this time that that was -- that that building was the farmouse. Studies have indi cated that there is a connection between the exposure of high voltage power lines and chil dhood I eukemia.

I al so believe that this project will violate our Mssouri Ri ght to Farmlaws and deval ue our Mssouri farmand. St udi es have indi cated that the reduction in
property val ues could be as great as 50 percent.
Fi ve $M$ ssouri counties, incl udi ng ours, have issued resol utions indi cating that they are opposed to this project. Ameren has indi cated that they intend to ignore these resol utions. They have repeatedly stated that they intend to use the power of em nent domin to run over our M ssouri citizens. Pl ease hel p protect us fromthis unnecessary power line that will result in more harmthan benefits to Mssouri citizens.
( Appl ause.)
J UDGE PRI DGI N: Ms. Si dwel I, thank you. Victoria Al bright.

MS. ALBRI GHT: I request an affirmation.
J UDGE PRI DGIN: Certainly.
(Witness affirmed.)
J UDGE PRI DGI N: Thank you so much. Pl ease state and spell your name for the court reporter, and then you may give your testi mony.

MS. ALBRI GHT: My name is Victoria Al bright, V-i-c-t-o-r-i-a A-I-b-r-i-g-h-t. Ei ght years ago I moved to northeast $M$ ssouri to be close to my daughter and her husband when they bought a farmon Frontier Lane in Adai r County. They have two young daughters, and other families al ong the proposed route of the high voltage power line al so have young children. In fact, my granddaughter and
another seven-year-ol d attend a cooperative home school operation that will be a thousand feet fromthe power line.
l'mhere as a public health professional, a grandmother, and a concer ned member of the community to speak for the families with young children, those al ready born and those who will be born over the coming decades. If the proposed power line is built al ong this route, those children will grow up with a significantly hi gher risk of devel oping chil dhood I eukemia and other problens than their peers.

Although not all medical research agrees with that concl usi on, Dr. David Carpenter, Dean of the School of Public Health in New York, states that up to 30 percent of all chil dhood cancers come from hi gh exposure to hi gh power -- hi gh voltage power lines. And the California Department of Heal th concl uded that EMFs were responsible for an increase in childhood I eukemia, adult brain cancer, Lou Gehrig's di sease, and miscarriage.

So although not all medi cal research supports the same concl usi ons, that's the case in al most every field. The fact remains that many of these epi demiol ogical studi es specifically link high voltage power lines to brain tumors, leukemia, birth defects, and Iymphoma. This is a risk we cannot take with our children. I urge the Commissioners to protect the health of our children and
deny Ameren's request to build the hi gh voltage power line through northeast Mssouri. Thank you.
( Appl ause.)
J UDGE PRI DGI N: ME. Al bright, thank you.
St ephen Byers.
(Witness sworn.)
JUDGE PRI DG N: Thank you, sir. Pl ease state and spell your name for the court reporter, and then you may testify.

MR. BYERS: St ephen Byers, S-t-e-p-h-e-n B-y-e-r-s. I'd like to donate my time to Julia Jack-Scott, the next speaker.

J UDGE PRI DGI N: Very good. Thank you, sir. Julia Jack-Scot.
(Witness sworn.)
J UDGE PRI DGI N: Thank you. Pl ease state and spell your name for the court reporter, and then you may testify.

Mb. J ACK- SCOTT: My name is Julia Jack-Scott. That's J-u-I-i-a J-a-c-k hyphen S-c-o-t-t. I'ma landowner in Adai r County.

I would like to speak about two things that are very preci ous to me that have been wei ghing on my mind and heart. The first is the house that my husband and I have been building for the past four years. We bought 20
acres of I and and have been buil ding our dream home out of nat ural materials like straw bal es and a timber frame sel ectively cut fromour timber forest. We have built our house entirel y oursel ves, and we are a month away from noving in.

We have learned a lot of things in the process of building our house. For example, what happens when you dig a hole into M ssouri ground. Ri ght bel ow a thin Iayer of fertile topsoil, you hit solid clay.

What happens when you remove 37 cubi $c$ yards of clay froma foundation hole? You have a small mountain of clay, 15 feet high, sitting on top of your fertile topsoil. What do you do with it then? We made a terraced patio next to our house with ours, but l imagine the farmers in this room woul dn't appreci ate a ter raced patio in the middle of their fiel ds.

The farmers here can tell you what will happen if you spread out that clay with heavy machinery: compaction and a deadpan Iayer that prevents water percol ation and crop growth. It takes years to undo damage like that.

My husband and I made the decision to be off the grid entirely with our house, so we have sol ar panels for el ectricity and rain water catchment for our water. This decision was motivated by the fact that the el ectrical
grid and water main do not extend to our land and we di dn't want a line of trees cut to extend it to us.

Although living of $f$ the grid may seemlike a radical thing to do, in this part of Mssouri it's not unusual. Nine out of el even houses on my road are of $f$ the grid, whether because they are Amish or running on alternative energy like us.

Is it fair to ask off-the-grid communities to shoul der the burden of a 345, 000 volt line on their land? Hone or community scale sol ar and wi nd are vi able energy alternatives that cost a fraction of what a transmission line would cost and put that power in the hands of people and communities instead of corporations.

In addition to our house, my husband and I have pl anted seeds for a future we hope to have living off of the land. We had a pond dug and we planted an orchard of fruit and nut trees. We put in gardens. We have pl anted hundreds of trees altogether. We have plans to start a small honey farmwith honey bees, hoping to pollinate the orchard and wild flowers that surround our I and.

Then we recei ved a letter from ATXI stating thei $r$ intentions to run a transmission line $j u s t$ north of our property. In one corner, the line will be 75 feet from our woods, clear-cutting our nei ghbor's woods right up to
the first tree on our land. Because our acreage is small, this means that we will be living right next to a 345, 000 volt line and not seeing a penny in compensation for it.

Thi s means we cannot have bees and a honey farmbecause the el ectromgnetic field froma high voltage line scrambles their navi gation senses and leads to col ony collapse disorder. This means our plans for farming income from honey are on hol d.

Our nei ghbor to the north owns a beautiful pi ece of I and that is currently in CRP. She is an el derly woman who is not able to understand what ATXI was proposing to do with her I and when l called to try to expl ain it to her. She will owe money to the CR Programfor breaking contract with themif she signs any easement agreement with ATXI .

Will she be able to understand what is going on then? The proposed route runs di agonally through her I and and would clear-cut some beautiful ol d hardwood forest and crosses through a bi odi verse marshy creek area.

Our house would be 900 feet fromthe line if it goes through, and that brings me to the second precious thing that l feel is threatened by this proposed line; that is, the baby l carry inside of me. When we found out about the line, my husband and l were concerned since a year ago we had plans to start our family. When I tal ked to the

ATXI heal th representative at the open house, she Iaughed off my concerns, putting them down with a statement, There are no proven health effects, acting as if I was ridiculous to even be concerned.

Our Nei ghbors United group deci ded to forma committee to research health impacts. It may not surprise you to know that this vol unt eer comittee was entirely composed of mothers, most with health backgrounds. We deci ded to not just read what could be found online but to pull studi es through A.T. Still Uni versity's medi cal li brary.

Medi cal studi es are not the I atest readi ng, but I read all the ones we found. They pointed again and agai $n$ to findi ngs of increased rates of a formof cancer, I eukemia, in young children living near hi gh voltage transmission lines like this one. They said that there needs to be more research conducted on this issue, but the pattern of childhood cancer is di sturbi ng and noteworthy, up to a 70 percent increased rate.

The Wbrld Health Organi zation al so rel eased a multiple hundred page publication synthesizing all research conducted on the heal th effects of EMFs. I read all of that as well. It al so points to the increased risk of leukemia in children living near hi gh voltage lines. They mentioned the International Agency for Research on Cancer's
classification of EMFs fromhigh voltage lines as a possi ble carci nogen. This is the same cl assification that I ARC gi ves ci garettes because of their link to lung cancer. They are both possi ble carci nogens.

It would be easier to brush off these studi es' findi ngs and classifications as inconcl usive, but l don't have the same I uxury as the ATXI representative who Iaughed at my concerns. I have a baby growing inside of me. So the question that keeps me up ni ght after ni ght is, Do I rai se a child in close proximity to a hi gh voltage line or do we leave the house that we worked so hard to build and the trees and the gardens we have planted and all of our dreans for alife on our land so that we will never have to hold a sick child, regretting we made the wrong decision?

I know we are not al one in our fears. Within one mile of us, there are ni ne children, all being home school ed. The closest four are living within several hundred feet of the proposed line. I know this same deci sion keeps thei $r$ parents up ni ghts worrying, too. There are many, many children living near this proposed Iine. It is incredi bly unfair for us to be put in this position.

Dr. Denni s Smith said it best when he said, "No one should be forced to expose their family to somet hing they fear on the I and that they privatel y own and
have toiled to earn."
( Appl ause.)
MS. J ACK- SCOTT: We thought if we expl ai ned to the ATXI reps how cl ose the transmission line came to the homes of children, they would take action to re-route the line a safe distance away. After all, they keep telling us that if we work with them they would make changes to the route. But we were wrong.

We submitted our information at their computer stations and asked themto go around our homes and farns, but nothing changed. We suggested alternatives, running the line al ong rarely used hi ghways or al ong Iand they al ready own, but they made excuses. It is a choi ce they seem to have al ready made, the shortest di stance bet ween poi nts A and B, no matter how many farms are impacted or how close to homes.

The di sregard for our concerns has not ended there. At open houses, ATXI shuffled us through thei $r$ stations, telling us their propaganda. For example, that our property val ues could increase. Contrast that to the reality of my nei ghbor, Brent Coursey, who for the last year has been trying to sell his beautiful home and Iand with orchards, pasture, and woods. His last three interested buyers have all backed out at the Iast minute after they have learned about the potential of this
transmission Iine crossing through his Iand. That is the reality we are facing.

ATXI has lied about tax revenue fromthis Iine. They went on local news stations reporting inflated sums of money that our counties will recei ve in tax revenue fromthis line and then immedi at el y afterward privately admitted to county cormi ssi oners that the revenue anounts will be much lower. How much lower than that will the actual suns be? And what is it worth to get money for our schools if even one child gets leukemia because of the I ine?

ATXI's PR campai gn keeps promising hundreds of jobs and energy reliability for Mssouri, but read the fine print and you will see that they only hire uni on workers. How many uni on workers do we have in northeast Mssouri? I don't thi nk there are any. These jobs, probably far less in number, will be coming fromout of state or frombig cities. There will be little economic benefit to our local economi es.

And energy reliability, Ameren EU's presi dent al ready stated during a public question and answer period that M ssouri doesn't need the energy fromthis line. That is before he was hushed up by ATXI and he retracted his st at ement.

The si mple fact of the natter is that Ameren
can make a hi gher rate of profit by building transmission Iine, pure and simple. That is why this line is in process, not because the energy is needed, not because of jobs. This line is not in the public interest and certainly not in the interest of myamily. It is in Ameren's sharehol ders' interest. Unfortunately, our lives and Iivelihoods hang in the bal ance of this decision. We ask you to give us fair consideration in your decision. Pl ease deny ATXI their certificate for conveni ence and necessity. Thank you.
( Appl ause.)
J UDGE PRI DG N: Thank you for your testi mony. The next witness is Keith Kerby.
(W)tness sworn.)

J UDGE PRI DGI N: Thank you, sir. Pl ease state and spell your name for the court reporter, and then you may testify.

MR. KERBY: Keith Ker by, K-e-i-t-h K-e-r-b-y. This morning my wife and l were sitting at our kitchen table looking out our wi ndows to the west, and there's some tree- covered hills there that we al ways enjoy. In the springtime, we judge when the leaves cone out. In the fall, we enj oy the col ors. So hold that thought a minte.

On the west side of my property is a Mssouri Ameren transmission line. It runs from-- it starts into

Iowa, but it starts at the Mssouri-lowa border and runs to Kirksville to Mssouri in the area of Kirksville, Mssouri, and the engi neers who pi cked that route understood the concept of the shortest di stance between points -- two poi nts is a strai ght line.

Now, Ameren IIlinois is al so starting at the I owa Iine and parallels the Mssouri transmission line, but about four miles south of that line, they deci de to go turn to the southeast, and as a result of that, they come through my farmand through those trees that we greatly enj oy, and all of those will be destroyed.

It continues on through my meadows and my land that we farmand some CRP Iand. This al so runs rel ativel y close to our house, and my wife has a heart problem has a defibrillator. We're afraid it might interfere with that. So, I believe that's all I have to say. Thank you.
( Appl ause.)
J UDGE PRI DG N: Al I right, Mr. Kerby, thank you. The next name I believe is Tandy Hawkins. I believe I'mreading that correctly.
(W)tness sworn.)

J UDGE PRI DG N: Thank you, sir. Please state and spell your name for the court reporter, and then you may testify.

MR. HAWKI NS: My name is Tandy Hauki ns,

T-a-n-d-y, Hawkins, H-a-w-k-i-n-s. I might mention I'm here to speak -- I was at the Shel by County meeting, but । have a different -- I tal ked more on health last time. Today I need to tal $k$ on economics on how it affects our farm and I have a brother that could not be here because of sickness at the Shel by County meeting and he's on a trip to a conference out east this week, sol might need a few extra minutes to take care of that.

First of all, as I stand here listening toni ght, we are hearing a few pro things for the Ameren fol ks, specifically the gentlenan from Centralia who works for them and has a lot of employees. Al so, there are contractors here that have jobs that they can earn money fromfrom working for Ameren.

Now, I can't hel p-- as I sit here, । can't hel p but believe that there are -- l've heard that there are other possi bilities to get power across Mssouri besi des this Ameren line. In other words, there are exi sting 161's and there's al so right of ways that al ready are ouned or used by the power compani es, and it is my bel i ef that these things could be used and it would stimulate the jobs for those who need it. It would not hurt and maimso many farms and families across this great state. So I want to mention that as a possibility.

And as it adds jobs for those for a short one
or two-year period of time, it is al so going to take jobs away from us as Mssourians who farmbecause we can't do what we were planning to do with our farms.

At the Shel by County meeting, there were many people who spoke on the effects of this wi de equi prent, GPS, things like that, that it had affected on thei r row crop farms. Now, l'ma row crop farmer. It affects a lot of acres up and down the roads. Now, we don't have all that GPS stuff yet. We'd like to, but we can't afford it all at one time. However, it still does affect us directly as would occur in this particular year, so l want to read what I had wrote to -- and my son worked on here Iast ni ght.

We rai se crops, cattle, and hogs under
Ameren's proposed Iocation for the 345, 000 volt Mark Twain Transmissi on Li ne in Shel by County, Mssouri. In years of hi gh rain and humidity, additional nitrogen and/ or fungi ci de can be flown on crops to make up for adverse weather impact. In 2015, a 40 to 50 dollar investment in aerial nitrogen application yiel ded a 15 to 30 bushel yield increase on corn in Shel by County.

At $\$ 4.50$ a bushel, it takes approxi mately 10 bushels per acre yield increase to break even with expenses. Yi eld increases of 15 to 30 bushels per acre are not uncommon. This leaves a 5 to 20 bushel profit above
variable costs or $\$ 22.50$ to $\$ 90$ per acre lost profit because of the Mark Twain Ameren Transmission Li ne if it woul d go through.

Thi s loss extends beyond the line itself to incl ude a substantial acreage in the no fly zone, a minimm of ei ght to ten acres, or on a one-quarter to a half-mile long tract, you know, and if it's a quarter by quarter mile tract or 40 acres, and if it crosses diagonally instead of per pendi cularly, it may excl ude aerial application on most of the field, thus costing the farmer much more.

The aerial applicator may not think that it is feasi ble to fly to our farmfor a small, di vided field, and even if they did -- we thought about this afterwards -- it may -- they'll put our field off till the last minute because they want to do the easy acres first, and those easy acres goi ng on first mæy make mine be put on solate that it isn't as useful as to the Iarger, other acreages.

So on the strai ght line tract, it could cost $\$ 900$ a year. On the 40-acre diagonal type line, it may cost $\$ 3,600$ per year, and this is every year for the foreseeable future. Okay. Then -- so this is a great cost. This isn't counting GPS and all those other things.

Now I have another part here. The lost profit potential for a 345 kilovolts is very large for our out door, antibiotic-free natural pork farm Out door
nat ural pork production systems and rotational grazing systenฐ for cattle are more complicated than many realize. Perhaps that is why so few do it. They invol ve reliable el ectric fence, alleys, and water systems to mai ntain hi gh production for profit.

We currently have three el ectric fences on site with at least a total of 12 pl anned across these tracts where Ameren plans to route their lines. We need to expand our livestock operation because l have a son that has come back to farmfromthe Uni versity of Mssouri in 2012. We finally purchased this farmfromour family so that we are free to go ahead and do these thi ngs that we' ve been pl anning for years.

And here's an example of our lost profit
potential: Because of our outdoor farrowing systens and the use of hoop buil di ngs, we have lots of little indi vi dual houses that were planned to be put right in this area, right where Ameren wants to go across, right across the ridge top of our farmwhere it's most ideally suited for our livestock; and so if we can't do this, then that means that we will lose the profit potential of approxi matel y 1,200 hogs rai sed per year.

We' ve made a $\$ 50$ profit per year on our hogs
this year. Part of the year it's greater than that and part of the year it's just that amount, but that 1,200
dollars of -- of hogs times $\$ 50$ per hog profit is $\$ 60,000$ annually that we will stand to lose, and this is so much hi gher than even irrigation farns that you fol ks want to go around.

Al so, we have probably the repl acement of fence charges whi ch could be -- on several tracts, this could be $\$ 1,500$ annually because our el ectric fence compani es have tol d us that we will have chargers hurt because of these Ameren lines. I've checked with them personally, one of them out of Boonville, Mssouri with Tru-Test. They sell others, too.

Al so, I have -- it's going to make more management time because I have an empl oyee that al ready has a pacemaker, and he says if Ameren comes through and he has to work underneath those lines, he will look for another job.

And so I amjust trying to remind you all that this is a cost for us as Mssouri farmers that is going to go on for many, many years, yet they -- they can talk about the jobs they'll help create for a while, but they will be hel ped if they -- if Ameren or someone el se can use these exi sting power lines that are already here. I drove right under a 161 today coming up here, and they'll have to be upgraded sometime because they're going to rot down. So why not use them anyway?

Al so, l -- this has already been a detriment for me and my family already. We've spent lots of time fighting this, learning about this already. It's hurting us terribly al ready, and so l'mjust reminding everyone that I wi sh we could work together, use what's al ready there. Yeah, we might lose a little funny money from Washington DC because of all the tax credits and problems, and this is going on across our entire country and we need to get past that.

So anyway, this is my thoughts, and I am praying that we can get together on all these things and get this power where it needs to be without hurting so many people. Thank you for your time. We appreciate it.
(Appl ause.)
MR. HAWKI NS: Al so, I have a coupl e of things to gi ve to them I have letters that l wrote to Ameren back at Newark time. They tol d us it would help if we would write. We did. They went right ahead and sent it right through where they were goi ng to anyway. It's my bel ief they al ready had that southern route picked out a I ong time ago, but l'mgoing to send this for you fol ks to read to prove my thought pattern on this.
( Appl ause.)
MR. HAWKI NS: Al so, we' ve been tal ki ng about the val uation of farms. Here's a study that my son looked
up months ago that tal ks about how this not only affects the little sliver of land that this line is going to go under but the entire farm and that's what we're hearing over and over agai $n$ here toni ght, sol'mgoing to hand this to you to share. And maybe you have access to all of this al ready, but I want to share it anyway. Thank you.
( Appl ause.)
J UDGE PRI DGI N : You coul d just hand those to the court reporter, please. And that was a letter and a study; is that correct?

MR. HAWKI NS: Yes, a study and al so two personal letters stapl ed together that we have personally written to Ameren months ago.

JUDGE PRI DG N: All right. Thank you. we'll just I abel the I etters as Exhi bit 3 and the study as Exhi bit 4, please.
(Exhi bit 3 and Exhi bit 4 were marked for identification.)

J UDGE PRI DG N: And the next witness is Margaret Hol I enbeck.

MS. HOLLENBECK: Can I be affirmed, please?
J UDGE PRI DG N: Sure.
(Wtness affirmed.)
J UDGE PRI DGIN: Thank you. Pl ease state your name and spell it for the record, and then you may gi ve
your testi mony.
Mb. HOLLENBECK: My name is Margaret
Hollenbeck, M-a-r-g-a-r-e-t Ho-I-I-e-n-b-e-c-k. I'm here not only as a Iandowner but as a di versified farming occupation. My husband and I are commercial beekeepers in this area. We are the largest in northeast Mssouri. We have been produci ng honey -- well, my husband started back in 1973. We have been producing commercially for over 30 years.

These high voltage lines will affect our bees in several counties in the area. We have several farmers that allow us to put our hi ves in this area that do run close to the line.

Not only does it affect our bees, but it al so affects the farmers because our bees are no longer able to pollinate their crops. Pollination is very important for not only row crops but the grasses and hay al so.

Bees, they navi gate under magnetic fiel ds that naturally occur in nature. There's magnetic forces in nat ure, but whenever you add the EMFs of these hi gh voltage Iines, it does conf use them Therefore, they get lost, unable to pollinate the crops, unable to produce honey for us, whi ch we supply to not onl y M ssourians, but all across the country.

We sell honey all over the country. We sell
in Illinois at some of their local grocery stores in Illinois, Mssouri, not to mention all the bulk honey that goes anywhere from Texas to New Mexico. We -- I mean, we send it all over the place.

Thi s will decrease our operation drastically because it will reduce the places we can put our hi ves, not to mention the proxi mity of the lines and it's going to -you can't have hi ves on one side and expect themto get pollination on the other side because the bees just cannot navi gate. I mean, we're -- l'm not just up here saying this for somebody -- some layperson who just thi nks she knows what she's tal king about. My husband has researched, researched this drastically.

We have experienced some bees under neath low voltage lines and seen how it affects them And the low voltage lines affects themto a certain degree, not to mention how these high voltage lines will affect them

I mean, it al so affects my family farm who's been in the family for over a hundred years. My nephew s now farming this. Several generations. We're tal king about supporting the young farmers coming up, but yet we want to take their land for these unnecessary hi gh voltage Iines, send the power to the East Coast where they don't want it anyway.

I mean, like they said earlier, these farmers
aren't even getting any use of the el ectricity. They are required to change their farming operations, lose heritage trees. We brought up heritage trees that are on this farm $m y$ nephew farms. Thei r route still goes right over our heritage trees. These river hi ckory nuts that don't grow anymore, they want to cut them down so that they can put power lines through.

Go across creek bottons, cut the trees al ong the creek bottons. l've seen what happens whenever you cut trees al ong the creeks. It washes. I've seen a road al nost totally lost because they cone in and cut the power -- I mean, cut the trees al ong the creek bottons, keeps the dirt where it bel ongs instead of washing it down the river, and that's why we' ve got all these -- the water level s rising in all these areas is because the dirt washes out of the fiel ds. This is just going to cause more erosion.

I know they say, Well, we' re goi ng to fix that. We're going to take care of that. But, you know, they cannot repl ace hundred-year-ol d trees. They cannot repl ace hard woods that you just can't grow anymore. I mean, they can't repl ace them once they' ve been cut down.

I mean, this -- it affects us not only in our business but in our personal life, too, and l just ask that they do not -- that you do not grant thema certificate of conveni ence because thi s company is fromlllinois, owned by
a for-profit.
( Appl ause.)
J UDGE PRI DGI N: All right. Thank you, ma' am Larry Schweitzer.
(Witness sworn.)
J UDGE PRI DG N: Thank you very much. If you would, please, state and spell your name for the court reporter.

MR. SCHMEI TZER: Larry Schweitzer,
S-c-h-we-i-t-z-e-r. I'ma 40-year veteran in the power del ivery business. I started as a Iineman and worked my way up through management. I al so was raised on a farmin North Dakota, farmed underneath a 230 line. To be honest with you, I never gave it much thought. It wasn't a big deal to farmaround the structures we had on our property.

We are an el ectrical contractor and we're a uni on contractor and so I support the Mark Twain project for these reasons: Number one, they do provide good j obs. Our company has been in this area between Iowa, M ssouri, IIIInois for 60, 70 years and have produced thousands of jobs over the years. These are not just regul ar jobs. These are good- paying jobs. These are hi gh-benefit jobs.

It definitely impacts the local economy. I've witnessed it many, many times. I've witnessed it as a Iineman. I witness it on every project we do. We buy fuel

Iocally. We buy parts fromthe local NAPA stores and the various Carquests and various other parts stores. We buy -- our people stay in hotels. They buy their food here. They spend their money.

Many times if they're working on a joblike this, it's not unusual to work six tens, so they won't be traveling home. They'll be here on the weekends, and so they will stay here weekends and they will spend their money throughout the weekend. But there's just a numerous trickle down effect fromthese workers working in your area.

The tax revenue, l can tell you, Judge, even Ameren can't avoid paying taxes. Twent y-three years of Flori da power, I know that the Public Service Commission has auditors and they will know what the cost of this project is, know the exact val ue of this line and, of course, the val ue, the property taxes that go agai nst that cost. They will know exactly how much money that's going to be paid to the counties -- various counties.

How that's di vvi ed up? The gentleman menti oned the school board. I don't know how they di vvy it up. I know they di vvy it up in other states and the areas. But they will not be able to avoid paying revenue, and there have been estimates that l've heard as much as \$500, 000 per county.

Renewable energy. This will provide access to Mssouri for renewable energy. It's an important thing, but it's important because of the fact it adds to the generation mix. I thi nk everybody in this room who has a IRA, a 401(k), any type of portfolio recogni zes you don't put all your eggs in one basket, and so if you rely everything on nuclear, if you have a problem you' ve got a big problem If you are rely on all nat ural gas, you could have a probl em So adding renewables to the mix of generation -- you can't get generation without transmission to the mix-- creates a level and bal anced portfolio which hel ps all citizens of Mssouri when they pay their el ectric bills.

I've heard a lot of $t$ al $k$ about EMF toni ght. I won't consider myself an expert, but l will tell youl was the director of transmission when one of the very first projects that caught the public's eye on EMF was in North Tampa for my -- the company I worked for, and the data started with a study that has been refuted by numerous countries in Europe and many agencies, incl udi ng the EPA here in the United States. So Iike I said, I know a lot of people who live around power lines. l've lived near them I've not seen the effects.

They have done studi es on utility workers who, as you know, if you're a lineman your entire career, you're
working in magnetic fiel ds every day, and so they' ve studi ed retired and people who had passed away to see what -- you know, to find a correl ation. There was no correl ation. There should have been if, in fact, there was any fact to that.

So that's all I have to say. Again, I thank you and I ask for your support for this project.

J UDGE PRI DGI N: Mr. Schweitzer, thank you. Annette Sweet.
(W) Wess sworn.)

J UDGE PRI DGI N: Thank you very much. Pl ease state and spell your name for the court reporter, and then you may testify.

MS. SWEET: Annette, A-n-n-e-t-t-e, I ast name Sweet, S-w-e-e-t. Okay. I just wanted to talk--I'min support of the project. I'man area property owner in Adai r County. I spend a lot of personal time vol unteering in economic devel opment efforts, and l'ma local utility empl oyee. Whether or not this line gets built does not affect my job one way or another. I don't work for Ameren Transmission, but l do feel like a lot of people talk to me about it and I feel like I need to speak out.

The line obvi ously has a nunber of important benefits, like the access to different power sources, jobs, tax revenue, et cetera, but like hi ghway expansions like
the bypass that was put in a few years ago, these infrastructure improvements are just terribly painful for those whose property is directly affected, so l have a lot of sympathy for that, and I hope something can be worked out where people can get the line to be as least intrusive as possible.

But I al so wanted to point out that bet ween Northeast Power Cooperative and Ameren, there are three hi gh voltage transmission lines al ready in northeast Mssouri and we don't have issues with them health issues or whatever, and they' ve been there for 40 years or nore.

A few years ago there was a wi nd farm-- or, well, there were three different wi formprojects that came up right in this imedi ate area -- Schuyler, Putnam, Scotland, Adai r, Sullivan -- and those projects, at the time a lot of the same officials were very supportive of those and they di dn't seem concerned at all about the transmission lines that would have been built with those projects. I'maware of them because my property was one that they came to talk to me about getting a transmission line across the property, so l understand somewhat, you know, that it's not too exciting when you hear that.

But anyway, the transmission -- I mean, the wi nd projects kind of fell apart gradually for various reasons, but one of the maj or reasons was the lack of
transmission Iine capacity and they would not be able to put the power out on the grid to sell for a hi gher price, you know, to another location besides just the immediate area.

Then al so because l'ma utility employee, I get a lot of people talk to me and bring up the topic or whatever, and I'msurprised there's -- I would say the vast maj ority of people who say something to me are either neutral about the project or in favor of the project because they think it will be a benefit in the long run, you know, devel opmentwi se, but you know, they don't want to speak up or they're intimidated into bei ng part of the silent majority.

So I guess that's the main points I had, but I thank you for your time.

J UDGE PRI DGI N: Mb. Sweet, thank you. Kai tlyn Meyer.
(Witness sworn.)
J UDGE PRI DGI N: Thank you very much. Pl ease state and spell your name for the court reporter, and then gi ve your testimony.

MS. MEYER: Kaitlyn, K-a-i-t-I-y-n, Meyer, Me-y-e-r, and l'mactually testifying on behalf of Marsha and Charles Sal assa, who coul dn't be here toni ght. Do you want me to spell their names? Okay. Ma-r-s-h-a and

Charles, C-h-a-r-I-e-s, Sal assa, S-a-I-a-s-s-a.
To the Public Service Conmi ssioners, I am opposed to the Mark Twain Transmission Project because of the potential harmit poses to the health of my parents, our nei ghbors, friends, livestock, and wildlife. If it's not okay to run this line by schools and churches, why woul d it be okay to run it by someone's home? Ameren would not answer questions like this in their open houses, and during the entire process, they have been rude and di srespectful towards Iandowners and homeowners.

Areren has not proven that this project will benefit Mssouri except for the temporary jobs it will create. I wonder how many agricultural jobs will be lost because of this transmission line. The harnful side effects this line will cause will last forever.

Tor nadoes have frequented this area in the past several years, and the damage that would occur if these lines come down would be catastrophic.

The destructive impact this transmission line would have on the local wildlife is di sheartening. In the past few years, there has been a decline in some wildlife such as quail and pheasants, but recently l've seen an increase in their numbers on my parents' land. Now their habitat will be destroyed, and I will no longer see them flourish on this farmanywhere near thi s transmission line.

How many creat ures great and small that we are not even aware of will be harmed? The honey bees that are needed for pollinating crops, veget ables, and flowers are al ready in danger, and this will greatly reduce thei $r$ numbers even more.

My father harvests hay to feed his cattle from these fields but al so grazes his cattle in the pastures that he fertilizes and bush hogs to keep the weeds down. I fear for his well-being as well as that of his livestock. I wal k through these fiel ds each fall and help himmove his cow herd that have been rai sed al most entirely on this farm What threat will this high voltage transmission line pose to my health?

I may someday i nherit this land, and I don't want to see its productivity and its val ue decrease. This project is not in the publ ic's interest and would not be in the best interest of the state of $M$ ssouri.

I would like to thank the PSC for their time and consideration in this matter. I would al so like to thank our state representatives, Nate Wal ker and Craig Redmon, and the county commissioners for keeping the public -- public's interest in mind when they all opposed this project.
( Appl ause.)
J UDGE PRI DG N: M. Meyer, thank you. Jeb

Weaver. Mr. Weaver? Mr. Weaver?
MR. WEAVER: Yes, sir.
JUDGE PRI DGIN: You're going to be my next witness after the break. l'mgoing to gi ve my court reporter a well-deserved break but wanted you to knowl'Il call you at 8: 15.

MR. WEAVER: Yes, sir.
J UDGE PRI DGI N: Thank you very much. We'll be in recess until 8: 15. Thank you.
(A recess was taken.)
J UDGE PRI DG N: All right. Let's resume the hearing. I have Mr. Weaver as the next witness. Mr. Weaver, if you'll come forward to be sworn. Mr. Weaver, l'Il swear you in in just a moment.

If I could just reiterate, I had a commi ssi oner who had planned to be here this eveni ng. I tol d you her mother was taken ill. Her mother, in fact, did pass away over the weekend. That is the reason she is not here. She sends her regrets.

We had commissioners in Shel by County. We will have commissioners in Adair County tomor row ni ght. I'mafraid you're stuck with me toni ght. I apol ogize on behal f of the Commission. Agai $n$, obvi ously the commi ssi oner could not foresee her nother's passing, and so ot herwi se she would have been here and I apol ogize.
(Witness sworn.)
JUDGE PRI DGI N: Thank you, sir. Pl ease state and spell your name for the court reporter, and then you may gi ve your testimony.

MR. WEAVER: Jeb Weaver, J-e-b We-a-v-e-r. My wife and I resi de at 15282 Weaver Avenue, $G$ enwood, M ssouri 63541. Sir, I want to thank you for gi ving me that 15 minutes of stress a while ago in making me wait.

Anyway, I'ma husband and a father of two and a grandfather of five, and I'ma veteran of the United States Army. My son and I, we run a 500 head cow-calf operation. The proposed line runs diagonal through our weani ng pasture, our feed lot, which will be affected. It runs al so directly over a cattle forking facility, through the killing pasture, and destroying part of the timber that the cows use during adverse weather conditions.

Now, the Ameren's termfair market value is what they want to compensate us for: fair market val ue for our I and. That needs to be changed to what is acceptable collateral danage. Tell me what's acceptable collateral damage when they destroy your property, when you have poor breed back on your cow herd or stillborn cal ves, when you have nonperformance in your cattle, they don't gain wei ght, and this is -- you have an increase in sickness. This is not fiction. This is fact.

There's been a lawsuit filed and won in the state of $M$ nnesota and the judge awarded that farmfamily $\$ 6.3$ million in damages over the loss of his cattle, and in that it said the el ectric current can course through the metal on your farm incl uding through water troughs. Thi s can lead to cows not drinking enough water, not eating enough food, and a reduction in milk production as a result according to a 2009 publication produced by the Uni versity of Wivensin at Madi son. Stray voltage can al so cause the ani mals to produce a stress hormone decreasing the ability to fight infection.

My grandson, Brody Jeb Weaver, when not in school or playing sports, he hel ps his dad and l who work si de by si de working the livestock, working the cattle. St udi es have shown that children living within 600 feet of this high transmission line can get leukemia, and those that live farther away are less likel y to get that. So tell me. What is the acceptable collateral damage for that? There's not any. There's not enough money on God's green earth that can repl ace that.
(Appl ause.)
MR. WEAVER: The second point on the necessity of this line, it runs diagonal through everybody's farmand. Four miles directly straight west of here, there's 160, 000 volt line that Ameren of Mssouri owns --
okay? -- and as Mr. Kerby says, four miles fromthe border, it runs to that line.

My wife and I attended two of the public meetings that Ameren put on. I coul dn't get this question asked. I got it asked, but l coul dn't get an answer for it. I finally got to meet one-on- one with Peggy Ladd, whi ch is here, and we had a conversation. I said this line runs diagonal and then runs parallel with this existing line, and she said it can because of reliability issues.

So anyway, I asked her one more question. I said so tell me ever -- the concern of Pal myra going to the I owa line. I said, What happens at the Iowa Iine? It just doesn't stop. And she said, My job is to get it from Pal myra to the Iowa border, and after that it's not my concern. So I had to dig deeper.

Okay. After the I owa Iine, it becomes M dAmeri can Energy Company, which is owned by Berkshire Hat haway, which is Warren Buffett, a very shrewd busi nessman. They have 1,715 wind turbi nes in thei $r$ state, and they' ve got plans to build, I thi nk, 500 more. They're recei ving wi nd energy tax credits for those turbi nes, whi ch I thi nk, as I understand, runs 30 to 50 percent depreciation the first year and then they get 2.3 cents per kilowatt hour after they're produced.

Okay. Now, if this goes through M ssouri,

M dAmeri can Energy Company -- I call it Iaying in the weeds -- they've got a Multi Val ue Project Number 7, and that project is -- it entails construction of approxi mately 20 miles of $345,000 \mathrm{kV}$ rebuil ding the exi sting 160 kV transmission Iine, whi ch goes through Appanoose, Davis, and Wappel o counties in Iowa to the Ottuma, I owa coal-fired power plant. Coal-fired. Fossil burning. That's what's producing this energy. There's a little-bitty feeder line of wi nd energy to that.

I want to shake the el ectrical engi neer's hand that can keep the wi nd energy green -- l'll take my wife's five minutes, sir -- that can produce the wi nd energy and keep it separate fromthe coal-fired energy and go through to this line. I don't think they can do it.

Anyway, they're going to rebuild that line fromthe lowa line north, and then at the lowa line it's going to split. Why? Why not build it all the way?

In closing, there's a saying, a motto, amongst cattlemen and cowboys, and it's this: If it's not right -no. If it's not yours, don't take it; and if it's not true, don't say it; and if it's not right, don't do it. Thi s line isn't right. So, sir, please don't let it happen. Thank you.
( Appl ause.)
J UDGE PRI DG N: Mr. Weaver, thank you. The
next witness is Debra Leunen. I hope I'mpronouncing that correctly.
(Witness sworn.)
J UDGE PRI DG N: Thank you. If you woul d, please state and spell your name, and then you may testify.

MG. LEUNEN: Debra Leunen, D-e-b-r-a L-e-u-n-e-n. I live at 19562 Zi on Road, Lancaster, Mssouri. I think it's very fitting that this hearing toni ght is so close to Halloween because l've never been so terrified in all my life.

The proposed Mark Twain Transmission Project scares me to death. l'mafraid of howit's going to affect the farmers and the I andowners in this area. l'mafraid of what it will do to the wildife, the natural environment of northeast Mssouri. I'mafraid of what it will do to me, my husband, my friends, and nei ghbors here toni ght.

There are 4, 431 people and 1, 193 families residing in Schuyl er county. Twenty-five percent of those are under the age of 18 . The other 25 percent are over 65. The per capita income is $\$ 15,850$ per househol d. Nearly 20 percent of the population is bel ow the poverty level. Areren knows we don't have the funds to fight this project. That's why they're here.

The proposed transmission line towers are 20 ton steel monopol es that are 90 to 100 feet tall and will
be erected al ong the right of way roughl y 800 feet apart. At the site of each tower, more than a quarter acre of Iand will be bulldozed and leveled and a bore hole will be drilled into the exi sting woods, crop ground, or pasture. Every bore hole is going to be filled with tons of concrete that will serve as a foundation for a tower.

The transmission line begins with a survey for the right of way access roads. An access road must have the wi dth and strength necessary to support frequent use by heavy earth moving equi pment, transportation vehicl es carrying heavy loads. In Schuyl er County, our exi sting infrastructure will not support this.

The total area needed for this transmission area will be clear-cut, bulldozed, and level ed for access roads. The right of way and most access roads will be constructed in farmers' fiel ds or pastures. In dry condition, the soil will suffer from compaction. In wet conditions, the results will be devastating.

You' ve heard toni ght that our soil is mostly clay and it's without bottom unsaturated. It will take a tremendous vol ume of rock to stabilize those roadways. That rock will be forced down and out into the field. What happens to that rock when Ameren is done? Ameren won't be able to remove it all and it will work to the surface, probably for decades.

They can visually restore the field, but it will never be the same again. All vegetation will be cleared froma strip of land that is a hundred miles long and a hundred feet wi de. The clear-cut right of way which will encompass a total of 55,000 acres will go across planted fields and pastures that are now predominantly small farms.

This clay soil is subject to severe erosion, and without vegetation will wash away and silt surrounding bottomland and watershed. Near my farm the line is proposed on top of an existing watershed area consisting of brush, scrub timber, and a North Fabi us Ri ver tributary. Ameren plans to maintain the transmission right of way by using both herbicides and mechani cal means to keep it completely and perpetually free of trees and brushy growth.

Her bi ci de runoff will contaminate the water in many creeks and ponds as well as the underground water that is the sole source of drinking water for the maj ority of the area's livestock and rural residents who rely on the water fromprivate wells. It will spoil the habitat for fish and ot her aquatic creatures, includi ng some that are endangered, threatened, or rare.

The herbicide is an aerial application, and the overspray can drift for hundreds of feet beyond the ri ght of way. In 1998 and 1999, I was awarded back to back

Sustai nable Agriculture Research and Education (SARE) grants to study multispecies rotational grazing and the use of goats to control invasi ve pasture speci es.

At the onset of the study, I produced a grid inventory of pasture forbes with the help of a couple of bi ol ogi sts from M ssouri State Uni versity. I meedi ately, the specialists detected wi despread her bi ci de damage throughout the pasture. There was an existing 161 kilovolt Ameren transmission Iine across the farm Herbicide application had drifted 1,000 to 1,100 feet fromthe right of way.

Ameren was instructed by the state to withhol d all aerial application of herbicides to the property. The machi nery brought in to remove the brush consisted of huge shredders whi ch flung chunks of debris into the surrounding pasture, and l had to manually renove it before l could bring equi pment in to maintain my pasture. Ameren's contractors left jagged, protruding stumps that injured my livestock, punctured tires, and made it dangerous to work cl ose to the right of way.

My current farmis 23 acres. The proposed transmission line will parallel my east boundary line. It will only be 300 feet frommy house to the right of way. My husband has cardi omyopathy and he has an i mpl anted pacemaker and defib. I suffer froma complex medi cal
hi story that incl udes a conbi ned aut oi mmune di sorder, renal failure, and crani al fluid leak.

Due to our chronic medical conditions, I don't think we will be able to stay in our home. The 345, 000 volt power line will be a constant source of stress on our bodi es, not only fromthe el ectromgnetic fiel ds but from the corona effect.

Severe shock fromstray voltage will be a continual fear on our property, and a single shock could activate my husband's defib, possibly even kill him I've experienced the dangers of stray voltage while pasturing goats under this exi sting 161 Ameren transmission line. After a thunderstorm l found nine of my breeding bucklings dead fromel ectrocution. They were spaced over 10 feet apart near a fence running parallel to the transmission line within the right of way. They were exami ned by a veterinarian, and it was determined they were not struck by lighteni ng. They were killed by lethal el ectric shock.
l'mterrified of el ectrocution by stray voltage. No one should be forced agai nst their will to expose their family to any entity that they fear on their property that they toil to purchase and maintain. I do have a photograph of those dead goats that l'Il show you when I'mfini shed here.

J UDGE PRI DG N: Your five mintes -- you can continue, but your five minutes are up.

MS. LEUNEN: In the event that this project is approved, Ameren's first steps will include obtai ning rights to the 55 acres -- 55, 000 acres of Iand that the transmission line will occupy. Virtually all of this Iand at present is private property of 270 Iandowners, and the maj ority of them oppose this project.

If we do not grant easement, Areren will seize the property by eminent domain. Emin nent domai n was intended for public interest. The project is opposed by the majority of all the Iandowners. All county commissions fromall five affected counties have si gned resol utions in opposition to the proposal.

There's no need for this power in the state. There should be no public sacrifice for a private corporation to profit from l'mafraidl'll be forced to give up my Iand, and I'mafraid l'Il lose control of what remai ns.

Construction of the transmission line will i mpact Mssouri wildlife. It will fragment wooded areas. It will cause loss of habitat for tree dwelling, wetland, and aquatic species. Loss of habitat will lead to the demise of some species and failure to thrive for ot hers.

I'mparticularly concerned about the effects
of wildlife in my area because so much vegetation will have to be cleared. Northeast $M$ ssouri is home to the endangered Indi ana bat. The U.S. WI dlife indi cated that every county intersected by the proposed line is known to be occupi ed by maternity col oni es of these bats.

Furthermore, based on past studi es, the route passes through five known maternity col ony home ranges. The proposed Mark Twain Transmission Li ne could quite possibly destroy the speci es.

Schuyl er County is located in the Central M gratory Flight Path. Habitat destruction has caused popul ation decline in many species. Transmission lines are known to interfere with migration. The effects are so damaging the National Audubon Soci ety has proposed legi slation to hel p minime the impact to birds and ot her wildlife. I'mafraid this line will personally destroy the nat ure । I ove.

I enj oy the I uxury of el ectrical power, but I believe in energy efficiency. I believe we need to use less energy and be more self-reliant. The nation's power grid is vul nerable and unsustai nable. The line will not Iower the cost for Mssourians. On the contrary, Ameren customers have al ready seen an increase on thei $r$ power bills for a project that will not benefit them

You, as a member of the PSC, have the ability
to stop this project. I ask for your hel pin defending our farmrights and constitutional property rights. I'm
counting on your hel p. Pl ease deny ATXI franchise. Do not approve the Mark Twain project. Thank you.
( Appl ause.)
J UDGE PRI DGI N: And will this be Exhi bit 5, Madam Court Reporter?

THE REPORTER: Yes.
(Exhi bit 5 was marked for identification.)
JUDGE PRI DG N: Al I right. Thank you. The next witness is Joni New and.

MS. NEWLAND: I do have two ot her people that I'mspeaking for.
(Witness sworn.)
J UDGE PRI DG N: Thank you. Pl ease state and spell your name for the court reporter, and then you may gi ve your testimony.

ME. NEWLAND: Joni, J-o-n-i, New and, $\mathrm{N}-\mathrm{e}-\mathrm{w}-\mathrm{I}-\mathrm{a}-\mathrm{n}$-d. And the first one that I have is on behalf of FI orence Shepherd, F-I-o-r-e-n-c-e S-h-e-p-h-e-r-d, and she is a landowner.

The land has been in my family for approxi matel y one hundred or more years. It is part of the heritage I had hoped to leave to my children and grandchildren. There is al so a negative economic impact to
me due to the loss of rental income while construction, or more accurately destruction, of the power lines is taking pl ace.

In addition, the renter may no Ionger choose to utilize this land for pasture if the lines are allowed to go through because of the spraying of the area under the lines and the resulting contamination of the water source due to the closeness of the transmission lines to the pond where the cattle get their water.

Emin nent domain shoul d not be allowed to be used when it is not in the public interest. The Schuyler Count y commissioners as well as commissioners from other counties have not granted approval for this project in thei $r$ county. This line is not in the public interest. Please deny ATXI's certificate for conveni ence and necessity.

And I have another statement on behal f of another I andowner who Iives out of state: William Wi-I-I-i-a-m Shepherd, S-h-e-p-h-e-r-d.

As an affected party to the above petition, l will add my voi ce to the objections al ready rai sed. The usurpation of others' I and for the furtherance of a private vent ure flies in the face of the spirit, if not the letter, of any em nent domain stat ute. The need requi rement mandated by the Iegal proceedi ngs of the subject request
appears to be defined by projected increases in power demand in an area of the country totally di vorced fromthe I andowners specifically affected and the state of Mssouri in general.

Casual di sregard for collateral damage froma vent ure project resulting fromthe market research for el ectrical power sal es opportunities should not be ignored as a major consideration when revi ewing and deciding this request.

That there is a market for el ectrical power supply is not surprising. However, opportunity for sal es and need are not the same. It is not clear the part of the country where this need has been identified does not have other, less destructive options some of which could be brought online in a more timely manner.

As a result of technol ogy advances in
extracting natural gas and renewable generation, it must be the case more local options are available. With national news hi ghlighting inefficient and unreliable grid control, it doesn't appear adding more grid is the best sol ution.

And then this is mine, Joni New and. I live in a house that would be extremely cl ose to the proposed transmission lines. I'mconcerned about health risks for myself fromthe constant exposure of living next to the hi gh voltage Iines as well as my grandchildren who might
stay with me for extended periods of time.
In addition to the negative effects of the cl ose range hi gh voltage transmission lines, l'mal so concerned about the effects of the spraying to be done to control undergrowth al ong the transmission lines. The resulting damage to trees and grass in my yard and in the pasture would be hazardous or even deadly to the wildlife that is currently abundant in the area, al ong with my pets and any livestock that might be grazing in my pasture.

There should be no guarantee that ATXI out of IIIinois will hire locally since the project hasn't even been approved yet. And even if they do, at what point do we not put temporary, monetary, not-guaranteed gain above the quality of life of generations to come in this area?
(Appl ause.)
Mb. NEWLAND: There is al so a negative economic impact that's difficult to measure but would be definitely felt. This would occur when indi vidual s who mi ght consider buying property in this area for a life away fromstresses and di sadvantages of the city for thensel ves and their children or those who wi sh to nove here for retirement are no longer interested due to the transmission Iines. We are a very small rural area and we can't afford to lose any potential citizens.

Emin nent domai $n$ shoul d not be allowed to be
used when the purpose is not in the public interest. The Schuyler County commissioners have not granted approval for this project in their county, nor have commissioners from ot her counties shown approval for it.

Thi s high voltage transmission line proposed by an out-of-state company is not for Schuyler County's benefit, nor for the benefit of other counties in the path of the transmission lines or the rest of the state of Mssouri, and it is not in the public interest.

Please deny ATXI's certificate for conveni ence and necessity.
( Appl ause.)
J UDGE PRI DGI N: ME. Newl and, thank you. David Schwartz, Juni or.

MR. HAXTON: Davi d Schwartz, Seni or and J uni or, they had -- David Schwartz Juni or had a medi cal issue with his family and had to go to that, but it was witnessed that they gave me their hours. Not hours. Their time. As did David Schwartz, the bi shop, as did Paul Baungarten, so --

J UDGE PRI DGI N: Okay. Coul d you -- then could you state and spell your name for the court reporter, pl ease.

MR. HAXTON: And then my time, too.
J UDGE PRI DGI N: Okay.

MR. HAXTON: J ason Haxt on, Ha-x-t-o-n.
(Wtness sworn.)
MR. HAXTON: I'ma firmbeliever in truth. I agree, so hel p me God.

J UDGE PRI DG N: When you're ready, sir.
MR. HAXTON: Okay. I'mthe former mayor of Greentop. I've Iived in this area -- ki nd of young for some of you -- 30 years only. I currently work at A.T. Still Uni versity of Health Sciences, an institution founded over a hundred years ago and provi des medi cal health and well-being to 44 school sthroughout the United States and hundreds of schools throughout the world, all begun by one person who Iived in this county, whose father had Iand in this county.

I think it's appropriate tal king about schools when we're in a school. This school is built with tax dollars and it al ways costs us more money, and we invest in the children. We invest in humans at this school, hearts and souls. Busi nesses, as we' ve learned in school, exi st for business' sake. Thei $r$ only goal is unlimited growth at any cost. Busi nesses do not have hearts and they do not have souls. They have people that carry out thei $r$ busi ness.

And, interestingly, our founder at our school was a big observer. See, medi ci ne was pretty bad for
thousands of years, very hurtful, but people made money. They bled, they burned, and they poi soned, and the doctors made money. Oh, it di dn't work. It worked so badly that Thomas Jefferson said we shoul dn't even license physicians' 50 percent success rate. But it went on that way for a thousand years. It wasn't right, and it wasn't truthful.

Andrew Tayl or Still said, l don't know what's out there, but l'Il find something better because it's wrong to hurt people for your greater expense, and so he observed and found out that eating, exercising, positive thi nki ng, and mani pul ation could make you better, and he said that's better than all those drugs and burning and bl eedi ng. And he, by one man -- and he was persecuted for hi s i deas -- grew this great institution of health. So I ooki ng at businesses that have no heart or soul, it's not al ways the truth and it's not al ways good.

His father bought I and here and he was a physician and a preacher. He hel ped the body and the soul of people in this very county. My Iand butts up agai nst hi $m$ and in Greentop, we're uni que because the city is di vi ded into Adai $r$ and Schuyl er County, so my interest has al ways been the well-being of the people in this county.

Ameren as a business is not the first to cone to this county. One of the reasons I had the opportunity was because of the farmcrisis in the 1980's. These are
the survi vors that basically got through the farmcrisis and are still here, generational farmers, but it left land open, and the first threat was the Iandfill by Orlando Schi appa and we fought for 45 years, and the only reason that we probably won that is because he had a plane acci dent and di ed besi des being deeply in debt.

Meanwhile, CAFOs/pig farms are growing out in thi s same Iand. There's a lot of Iand left open, and so into this area basically came the pig farns and the threats to peopl e again. And while we were fighting Schi appa over the I andfill, the nei ghboring county was fighting the pig farms and the health and issues.

And those were seen as good things for business, but they had no souls and they were hurting the people, and finally, after four or five years, the laws came around and now they were not viable, so we were survi ved a second time when the CAFO want ed to core. There was just too much Iaw to let them have that opportunity, I eaving this Iand open for the Amish.

The Amish made great sacrifices to come here. When their commity got too big in Indi ana, they pool ed thei $r$ money together and searched out the area for good farmland and quality of life. They bought all of their Iand, 4, 000 acres, in one giant lot whi ch stretches with the Mennonites al most 13.8 miles through where this
devel opment for the transmission line wants to go.
It would go through all their homes, whi ch each is a church, through their land, and basically through thei $r$ schools, thei $r$ cemeteries, and thei $r$ properties. We'll get to how this line could even be -- even thought of through this area in just a little bit, but when I first met the di rector of transmission stakehol der relations at Ameren -- she's here -- with the bi shop, l was told that basi cally they di dn't know there were any Mennonites or Amish in this area.

They had devi sed six routes, and they had ended up pi cking two whi ch are the two that we most recently saw. I question what this great busi ness was thi nking when they claimthat they had no idea there were Amish or Mennonites, but if you travel Bl ueberry Way, whi ch is the route it would go through, you cannot hel p but see the buggi es, the homes without el ectricity, the signs that actually identify these places, sol feel that it was based somewhat on a lie. I think a lot of these -- and this is my personal beliefs from what l saw-- is that these routes were to create di ssension anong the peopl e so that we would be weakened.

I al so percei ved that when we went to those town meetings, they really weren't for the town. They were for Ameren to gather the information to find our
weaknesses, to find whatever they could, not to make it better but to make their case stronger to hurt us, and that's one of the reasons l stopped commini cating with them is that we, doing what we thought was right and truthful, were harming oursel ves every time we opened our mouths. And they controlled those meetings so that if anyone di dn't toe the line, out they went, and I saw that happen, too.
(Appl ause.)
MR. HAXTON: The town meetings were a buffoon for all of us.

Observation, that's how we got better
medi cine. As I look out here, everyone I've seen speak today is still here, except the people in the petition. They are the ones that need to be here. But look. Have you seen where they are at? We stuck to it. This is our home. They're like what we would call carpet baggers. Yeah, the Amish tol d us to say this, that basically they don't blame them They're trying to make a Iiving for thensel ves where they're from but they'll do anything to make that living. It's all about the money, and that's what big busi ness is and l'msure Ameren's worth billions of dollars. It's big business. It has no heart. It has no soul. It is not a school. It is not making peopl e better.

It is growing and growing, and it has its

M ni ons doing its busi ness, and what's sad is they can sit here and speak of how good it is but not stay through the whol e meeting. I don't believe their heart is in it, and I know some of the people that spoke, but the fact that they had better things to do and go basically tells me what the story is on them It's all about the money, and they're not here.
(Appl ause.)
MR. HAXTON: The director of transmission and stakehol der rel ations is still here. But what the Amish wanted us to know is it took a lot for them to come today, and we had one bi shop who was actually here, who spoke a year ago, and di dn't understand, couldn't even make out the map, whi ch was a bird's-eye vi ew, because they never thought of their land fromthat perspective. The letters they recei ved fromthe director of transmissions and stakehol der rel ations tol d themthey could go online to thei $r$ computers, they could phone on thei $r$ cell phones, or they could go 20 miles to the meetings that were completely i nconveni ent.

There was no appreciation of this group at al l in any way, and they certainly never wal ked that path, because to hear fromthat person, the director of transmission and stakehol der relations, say we had no cl ue there would be Amish and Mennonites despite massive signs
sayi ng Sheki nah Church, just by the obvi ous buggi es and things, tells me that they didn't care, or if thei $r$ research is that poor, they're not redesi gni ng the route. It's all about money. It's not about heart and souls.

And so basically, it took a lot for those peopl e to come here today. Some might say, well, where are they now? They're scrapping out a living. They have prayers and family to be with. They don't -- they're passive. They don't object, and it took a lot for themto come.

But it is so hurtful for what will happen to the I and which is their church and each home that it would go over, whi ch basically, oh, they're goi ng to miss a lot of them but Dave Schwartz's house is still on the route, but he had to leave. He wanted to speak, but he has a child in the hospital. And he is so careful. He said, If I get up and leave, will I have done something wrong to these people? I said, no, go to your son. Get out of here. I said, l'll speak for you.

These are very gentle people, and all they're goi ng to do is pray about this, because this was a lot just to even physi cally show. But that's how sincere they are about what's going on, and the only ot her bi shop who di dn't cone is basi cally recovering hi mself froma medi cal condition. He's 75 years old. They work until they drop,
and they're good people, and they just thi nk this is not a good thing for nature.
A. T. Still said that we come cl oser to health when we commune with nature, and this 345,000 Iine is going for many people not to bring them cl oser to nat ure.
There's other ways to do this. As we see with the Amish, you can live a good, full, simple life.

I appreciate the time you' ve given me. I just thi nk this is not the truth and this is wrong, and I have spoken the truth. Business is for busi ness to grow unheeded at the cost of every person it crumbles. Education, whi ch we're about, and families is what it's really about, the human el ement. And thank you.
( Appl ause.)
J UDGE PRI DG N: Thank you for your testi mony. The next witness is Paul Br andenberger.

MR. HAXTON: I spoke for him too.
J UDGE PRI DG N: Al I right. Thank you. And the next two people, I want to verify. I see Lorraine Austin and Herb Austin, but their names are crossed out. I want to make sure -- l'mglad I checked. Thank you.
(Wtness sworn.)
J UDGE PRI DG N: Thank you, ma' am If you woul d, please, state your name and spell it for the record, and then you may testify.

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MS. AUSTIN: My name is Lorrai ne Austin, L-o-r-r-a-i-n-e A-u-s-t-i-n.

My husband and I, Herb Austin, noved here about 15 years ago from El Paso, a very big metropolitan area, obvi ously with power lines zi gzaggi ng and crossing each other several times, and the beauty of this countryside just still amazes us. It's probably what we Iove about here. But what we really love here is the peopl e, and we had, or thought we were goi ng to have, our I and be crossed by the line, but it turns out it may not be.

So l'mreally just here on behalf, to speak to the public service board, the M ssouri Public Service board, and you should represent your citizens here, whether they be in the bootheel or if they're here in northern M ssouri al most at the state line.

These are hard working, good people. They have roots in this community. They go back many generations either on their land or mabe just living in the city, but they're family oriented people. They're loyal. They' re hard working, and they I ove thei $r$ I and and thei $r$ country and thei $r$ people and their family here.

And I just want to remind M ssouri public service board to work for Mssouri and not an outside company that wants to come in and send el ectricity across
our I and to New Engl and states. Thank you very much for your time.

J UDGE PRI DGI N: Al I right. Herb Austin. (W)tness sworn.)

JUDGE PRI DG N: Thank you, sir. Pl ease state and spell your name for the record, and then you may gi ve your testi mony.

MR. AUSTIN: Herb Austin, He-r-b A-u-s-t-i-n. We live in Schuyl er County because we want to. We have no rel atives that were fromhere. We weren't born here. We moved here about 13 -- in fact, 13 years ago yesterday, and we moved here because the country was so beautiful and we got to know the people. As we would come up and visit, we got to know a lot of people and we really liked the people.

Where we came fromin Texas, we saw several instances throughout the years, the 30, 40 years we lived there, of utilities coming in and taking land and doing things that the public di dn't want to do. What would happen is they would come in, they would build something, they would take it with emin nent domin, and then they'd sell it off and somebody el se would have it and make money on it, but it rarely ever benefited the people whose land they took.

And I think that when you tal $k$ about all of

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the health issues that have been brought up and when you tal $k$ about all of the issues that could happen and all of the thi ngs that might happen, I don't thi nk that you can take a chance on saying, well, this may or may not. You're deal ing with people's lives. You're dealing with their livelihood, with their animals and their farns.

Small farns are getting too few these days. Corporate farns are taking over, so these people need to keep what they've got. I don't think our foundi ng fathers really meant for eminent domin to come in and take peopl e's land so corporations could make a better buck. । thi nk that the corporations --
( Appl ause.)
MR. AUSTI N: I agree with what Mr. Haxton said. Corporations are heartless. Corporations do one thing, and they make money for their sharehol ders. That's what they' re supposed to do, but when you have to bal ance that agai nst making money for thei $r$ sharehol ders to obtain el ectricity that Mssouri's not even going to benefit from I thi nk you have to draw the line, and l would ask the Public Service Commission not to approve this.
(Appl ause.)
J UDGE PRI DG N: Mr. Austin, thank you. The next witness is John Beaver.
(Witness sworn.)

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J UDGE PRI DG N: Thank you, sir. Pl ease state and spell your name for the court reporter, and then you may testify.

MR. BEAVER: John, J-o-h-n, Beaver. The I ast name's just like the anime B-e-a-v-e-r.

This is the first one of these that l've been to, and -- but it's -- and l'mgoing to tell everybody right upfront l'mnot fromhere. I do not own Iand here. I deny I'ma Iandowner. I ama small farmer, but l work and I'mhere representing a company that will probably, if we get the job, we're intendi ng on making money, as certain peopl e have said, in the construction of this line. That's what we do.

I work for J.F. Electric, who is a power constructor builder, power line builder. I want to just ki nd of say something. I understand your passion and your concern about your property. I sincerely do.

In the early '70s, I attended school up here at the college about 30 - something miles south of us called at that time Northeast Mssouri State College, and you guys have changed the name of it. It's now Truman Uni versity, but -- and then after I got married, I did like thi s Iand, like many of you have said. It means something to you.

I brought my new wife up here and I wanted to buy a farmin this area and we Iooked around and we Iooked
ar ound and we I ooked around and I found farmand that I would have liked to have owned, but fol ks, I married a girl from lllinois and l coul dn't get her out of there, so we di dn't move up into your area. But l understand your passi on for your land.

As I said, I amfarmer and I do work for a power construction, power line builder. My father was a lineman. There's six linemen in my family, so it's somet hing that we' re proud of, the industry that we' ve made our living with for so long.

And al so I've heard many statements that people have said about the dangers of el ectricity and the -- to be around it and stuff like that, the voltage, stray voltages and stuff like that. For 60-something years our family has been invol ved with el ectricity and there has been no cancer in our family -- I just want to state that -- as far as the men workers.

As far as the farming goes, in lllinois we did farm My father and I farmed 500 acres. We farmed during the eveni ngs mostly and weekends. We di d power line work during the day through the week. We had a hundred head of cous that we ran, and much of the ground that we rented was actually underneath a 345, 000 volt line, so l amfamiliar with that. Yes, there's some inconveni ence farming around the structures. There is.

We ran cattle. We di dn't notice anything to do with any of the stray voltages. We di dn't notice some of the things that other people are concerned about, and we did this for 20 pl us years until the property was sold and we no longer had access to it.

At J.F., expenditures of what -- any line construction company, no matter who gets it, if it does get approved and stuff like that, the amount of money that a contractor will spend in the area will be for -- like somebody had al ready said, it will only be for a couple years. We know that. There will be fuel. There will be hotel s, parts, food, that sort of thing, and then the line construction company is gone but the power line will remai n . That's a given.

My concern is for our industry in this country and the need for el ectricity to -- a sustai nable power to drive an economic engi ne for our country. One of these days I certainly hope we start bringing jobs back to this country instead of transporting themall and exporting them all to the forei gn countries. I would like to see that. In order to do that, though, we do have to have a reliable source of el ectricity.

And the voters in the states have said that they want renewable energies. And as a result of that, how do you do it? This is a manner of doing it. They're
saying wi nd energy, sol ar, a variety of that type of stuff, and so your provider in this state, which is Ameren, is attempting to do that.

WIdlife, I've got a lot of experience
building power lines in various states, and l can tell you frommy experience many hunters have thei $r$ deer stands and a variety of hunting sites on the right of ways, the easements that transverse across the states in the various areas. And frommy experience, we try to work with them during deer season, and you'd be amazed at the food pl ots that are planted right al ong in the easements and stuff like that. So having said that, my experience, l'm not seeing detriment to the wildife.

But I just want to say that, yes, I amin favor of the power line that's being proposed here, and I do understand your concern about your property and your farms. Thank you.

Fol ks, I don't expect to get a round of appl ause.

J UDGE PRI DG N: Al I right. Mr. Beaver, thank you. The next witness is Mr. Shapiro.

Did you have another signup list? All right. Thank you.
(Witness sworn.)
J UDGE PRI DG N: Thank you, sir. Please state
and spell your name for the court reporter, and then you may give your testi mony.

MR. SHAPI RO. My name is Stephen,
S-t-e-p-h-e-n, Shapi ro, S-h-a-p-i-r-o. I'ma resident of Scotland County, so unlike many of you people here, l'm not affected directly by this line, but l oppose it directly. And like most everyone here and in our whole state, l al so won't get the benefits of this line that there are.

People have spoken about many of these benefits of bringing money into the area, which is true. It's a good point that restaurants and hotels and certain small amounts of nonuni on people will get jobs here, but for the most part, that seems to me to be ski ming a lot of money off of people's Iand who live here, and that money will be filtered through these people outwards to the cities and states, not here, and into this company. Hotels are for people not fromhere, and we are already Iiving in this northeast Mssouri world, this rural world where people are fleeing to the cities. Do we want to continue to deval ue this area and push people into cities? Do we want to puni sh small landowners for stewarding their land and benefit contractors, manuf acturers, and corporations fromel sewhere for harming that I and?

It may be said, well, it's just a tower and

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it's just on one little, small square of Iand, which is true, and it could be said that it's not a big deal, that it's a minor inconveni ence. We have a lot of chairs in this room If we were to fill up this room we'd have hundreds of chairs. If we take off all of the chairs from this basketball court because we need to play basketball, we want to play basketball, but we leave just one chai $r$, it's just one small chair. It's a fraction of a percent. It's not a big deal, a minor inconveni ence while playing basket ball, and we can work around it. We'd get used to it.
(Appl ause.)
MR. SHAPI RO: We woul d I earn to pl ay basketball a different way, but it would forever change the gane.

And it's al so said that this would bring green power to the east, whi ch is great. I fully support green power, even more support local power on your roof or in your backyard. But does green power -- does the kind of green power that we want bring tears to peopl e's eyes and potential leukema to their children?

That's all. I oppose this line.
(Appl ause.)
J UDGE PRI DG N: Mr. Shapi ro, thank you. The next witness is Representative Nate Kal ker.
(Witness sworn.)
J UDGE PRI DG N: Thank you, sir. If you woul d, please, state and spell your name for the court reporter.

MR. WALKER: My name is Nate wal ker, $\mathrm{N}-\mathrm{a}-\mathrm{t}-\mathrm{e}$ Wa-I-k-e-r. I'mthe third district state representative. I represent parts of Adair County, the City of Kirksville, the counties of Sullivan, Putnam and Mercer County, and I've been telling the truth ever since I got sworn in last week when you heard around 60 peopl e testify opposed to this.

I think you'll see fromthis hearing, the hearing last week, and the hearing tonorrow ni ght that this is not a good idea and this is an idea that has grassroots opposition. And these are people who are not overly enotional, but they're using practical reason in their opposition to this, and my testimony is toni ght just to go back on record as l'min opposition of this project and I will testify more tonorrow ni ght.

But I do appreci ate you being here again, and I appreciate all these people fromthroughout northeast M ssouri coming to testify and show their opposition. This is a process that has meani ngful purpose, and if we thought it was a good idea, then I thi nk most of these people would be probably still out on a combine or still out working and doing ot her thi ngs than bei ng here toni ght. But last week
we had four hours pl us. It was around midnight when I got hore, and you' ve heard a lot of good comments since, testimony, and then you' ve al so heard some hired testimny.

And our good friend that was here, I thi nk he was trying to sneak in because he had the uniformon. He had a red shirt and the hat and so forth. But wel come to northeast Mssouri, and we appreciate you being here. Make sure you fill up your car with gas before you leave and spend as much money as you can.

But this is a project that fromthe very begi nning, and l met with officials fromAneren Transmission of lllinois before this project was even announced publicly, and one of the things that l kept telling themis they seemed pretty cocky and they seemed pretty opi ni onated that they were going to make this happen. I said, you know, you need to listen to these peopl e because you're goi ng across their land and this land means a lot to them

And, I said, you know, if you want this project to be successful, you need to take their input. And if you are going to build this line in north Mssouri, then perhaps you need to go on existing right of way that you have and go down property lines and work with themto establish a plan to build this line. They didn't do that. And, in fact, I do bel ieve that they al ready knew whi ch

Iine was going to be built and they were set on just slam dunking, since we're in a basketball court, and the metaphor that the gentleman from Scotland County used was probably the best metaphor that l've heard in a long time.

But agai n, l'mon record in opposition to this, and l'Il testify tomorrow ni ght with additional facts. But thank you for bei ng here toni ght and allowing this process to take place.
(Appl ause.)
J UDGE PRI DG N: Repr esent at i ve Wal ker, thank you. The next witness is Chl oe Jackson.
(Wtness sworn.)
JUDGE PRI DG N: If you would, please state and spell your name for the court reporter, and then you may testify.

MS. J ACKSON: Chl oe J ackson, C-h-I-o-e
J-a-c-k-s-o-n. l'mactually testifying tomorrow ni ght, and toni ght l'mtestifying on behalf of John Ballanger, Junior. That's J-o-h-n B-a-I-I-a-n-g-e-r.

He says, I'ma row crop farmer. I run cow-calf breeding stock and background cal ves on my property. I al ready have one 161 volt transmission line across the farm and I'mopposed to havi ng another.

Contractors spook my cattle and bring di sease onto my land. There's no protocol in place to di sinfect
equi pment bet ween farns. I oppose the Mark Twain Transmission Li ne because l fear loss of my cattle.

I will have the added expense of hayi ng or cropping around the pol es. l'mal so opposed to the proposed transmission line because I'mafraid that it will make my GPS equi pment worthl ess. Pl ease say no to the Mark Twai $n$ Transmissi on Project. Thank you.
( Appl ause.)
J UDGE PRI DG N: ME. J ackson, thank you. The next witness is Li at Silverman.
(W) Wess sworn.)

J UDGE PRI DGI N: Thank you. If you woul d, please, state and spell your name for the court reporter, and then you may testify.

MS. SI LVERMAN: Li at Silverman, L-i-a-t S-i-I-v-e-r-ma-n. I want to keep this short. I don't need to take up much of peopl e's time. I live in northeast M ssouri, and I oppose the transmission line. My opinions have al ready been spoken by many people out here, so I don't need to keep going. l'm here to del iver letters from four of my nei ghbors who al so oppose it. Thank you.

J UDGE PRI DGI N: ME. Sil verman, thank you. If we could label those, I believe, as Exhi bit 6.
(Exhi bit 6 was marked for identification.)
THE REPORTER: Yes, sir.

ME. SHAPI RO: I ask to affirm
(Witness affirmed.)
JUDGE PRI DGI N: All right. Thank you. If you would, please state and spell your name for the court reporter, and then you may testify.

MS. SHAPI RO: Ariel Shapiro, A-r-i-e-I
S-h-a-p-i-r-o.
I live within a mile of this proposed route on an educational farmnear La Plata. I am very concerned about the effects of this route on our farm which hosts hundreds of people every year, our nei ghbors on thei $r$ farms, and the many children who live al ong our road, as well as the ani mals and plants that inhabit the di verse, forested I and that this line would greatly damage.

I have spent many hours wal ki ng these woods, and I want to point out the hundreds of speci es that would be affected by the loss of habitat this line would cause. There are many species of migrating song birds that pass through, bal d eagl es that nest there, monarch butterflies, as well as the endangered Indi ana brown bats that nest in shagbark hi ckories.

ATXI could have chosen a different route al ong exi sting roadways or easements where they would not have to cl ear-cut forests. Instead, they chose a route through forests and biol ogically sensitive areas as well as through
the heart of farms and in cl ose proximity to countless peopl e's homes.

I urge you, the M ssouri Public Service Cormittee, to oppose the Mark Twain Transmissi on Project and put people and life rather than corporate profits first. Thank you for your time.

J UDGE PRI DGI N: ME. Shapi ro, thank you. That is the last witness that I have signed up, but let me check bef ore we close. Is there anyone el se who wi shes to testify?
(Show of hands.)
JUDGE PRI DGI N: Okay. I've got several hands goi ng up. Somebody come up first. I don't know any of your names. Sorry. I can't call you.

JUDGE PRI DGI N: And if you'll please state and spell your name for the court reporter.

MR. GOERS: Dal e, D-a-I-e, Goers, Go-e-r-s.
(W) W ness sworn.)

J UDGE PRI DGI N: Yes, sir. Thank you very much. You may testify.

MR. GOERS: I preached for el even years, and sometimes when preacher's tell a story, they have to say, well, this is a true story or this is not a true story because maybe some of the things they say are not true; okay?

Now, what l would like to affirmtonight is there may or may not be a Santa Claus; okay? I don't want to bust anybody's bubble. But one thing there is not. There is not a goose that laid a gol den egg. Now, no matter what you heard, there is no pot of gold at the end of the rai nbow. Darby O Gill is not going to get a pot of gol d from King O Brien, the king of the leprechauns. There is no economic benefit fromthis power line. Here's the reason why. It's real si mple.

I don't know how many of you have heard of the Mark Twain Casino at La Grange, Mssouri. They talk about how all the money is just going to be pouring in fromthat. Well, if the people fromlowa come and spend money at the Mark Twain Casino, yes, we get money, but ever dollar they spend there is a dollar they don't spend in lowa, so it's not an economic benefit in the sumtotal. The same thing's true of IIIinois. Now, if everybody fromlllinois came over to Mark Twai n Casino, boy, think of what that would do for us. But what's it going to do for the people in III inois?

If we took everybody's money on this si de of the room and gave it to the people on this side of the room think what that would do over here. You could fix up your house, you could buy a new car, whatever, take a vacation. Well, what's that going to do to your nei ghbors
over here?
So there is no economic benefit fromrobbing Peter to pay Paul; okay? We need to realize that. Now, thi s gentleman, Nate Wal ker encouraged himto buy gas in this community. I think that's fine, but he's not going to buy gas in five different commities. He's going to fill that car one time, and if he buys gas here, he won't buy gas somepl ace el se.

Now, what we're going to do is Ameren is going to rai se everybody's el ectric rates to pay for this. There is no free power line. If economic money is spent on this power line, it will be taken fromsomewhere else. It's robbing Peter to pay Paul.

It would be about like when North Shel by has a basket ball game and you go there and you find somebody's that's not there at the -- or who is there at the basket ball game, so you go to their home and while they're at the basket ball game, you take stuff fromtheir home. Thi nk how that hel ps you. Oh, isn't that wonderful? But what does it do to them

And I've Iived in north M ssouri since 1972, for 43 years. In north Mssouri, we don't do thi ngs like that, do we?
( Appl ause.)
MR. GOERS: And that's what I see about power.

There is no economic benefit. You're tal king about what people are going to spend at motels and hotels and food and vendors al ong the way. No, they have to take that money fromthe poor people that pay their el ectric bill to give it somebody el se. There is no economic benefit. They're just going to raise el ectric rates on poor people who can't affordit, sol am therefore, opposed to the power line. Thank you, sir.
(Appl ause.)
JUDGE PRI DGIN: If you'll state and spell your name for the court reporter, please, sir.

MR. KADEN: I van Kaden, I-v-a-n K-a-d-e-n.
(W) W ness sworn.)

J UDGE PRI DG N: When you're ready, sir.
MR. KADEN: I guess l don't know if l really would qualify this as testimony. It's more commentary and observation, and I would like to enforce a couple points to the Commission. First of all, I want to thank you for gi ving us this hearing.

It's easy for contractors and utility compani es to quantify and cal cul ate economics. It's not very easy for hundreds of Iandowners to put together an economic impact statement. The speaker from Shel by County pointed out that every agricultural entity is impacted differently.

I have Mssouri Ameren on my line or on my -Iine on my property, and I amnei ghbors to Mr. Ballanger to the south. That line, the new line according to the proposed map, will be just east of the Mssouri Ameren Iine, and they're both going to be just to the east boundary of my property.

I di dn't really think there would be any i mpact for me honestly, but as I think about that, my operation is -- I have a small operation compared to my nei ghbor, Jeb Weaver. Actually, where I live is kind of the base of $m y$ operation, and l keep about 150 ewes and they're not there all the time, but when they're there, they're rotationally grazed through about six paddocks, and four of those paddocks have shade at the east end of that property. And that shade was sprouts when I bought the property, and now, 35 years later, it's pretty good shade and I can access that shade for all those paddocks and it's the only shade I have.

I'mnot going to live long enough to repl ace it, to growit, so there's an economic impact there for me. It's different than the economic impact for someone agriculturally, crop production, farming around that. The thing is, when you put the new line in, they're going to take those trees out.

You have a bunch of tree lovers here, you
found out, but it i mpacts everybody differently. And how do you cal cul ate that and how do you add it up when you're sitting in your conference room wei ghi ng the testimny that you' ve heard? These contractors can say we're going to have so many hundred or a thousand man-hours of Iabor to build this line and that's going to be worth so much. You know, there are costs and consequences for the Iandowners that really are hard to quantify.

In terns of economics also, a couple of
contractors who spoke, I want to reinforce to you guys that -- I heard one of themsay and I guess they probably don't know who's going to get the contract if it's let. One of them sai d he's going to hire all local labor. There won't be any hotel stuff if he hires local Iabor. There would be people who would drive from Edi na to Pal myra and back home. If much of the local labor was hal fway in-bet ween, those peopl e woul dn't be spendi ng ni ghts in motel s.

The second, I guess my closing, is not so much economic as it is once again a metaphor, and this might be ki nd of a sensitive metaphor to use, but Ameren and the contractors, once this thing would be built a couple years from now, they're going to wash their hands of it so to speak. They're just going to use it.

But the metaphor is this. I've never had the misfortune of having a di vorce, but friends and rel atives
that I know who have had that misfortune, frommy observation, a di vorce is never over. It lingers. And for property owners who have the lines across their property, it's al ways there. It's never over. It continually i mpacts you.

And I'Il point out that Mr. Ballanger and I put in a new fence a few years ago, and I assume Areren M ssouri bought the gate where they had to cut the fence, but they never show up to ask us if we need a new gate, so I bought a $\$ 150$ gate. It was my end of the fence. If it hadn' t been for them needing it, l didn't need it. Same way on the south end of my property. So it's never quite over for I andowners.
( Appl ause.)
J UDGE PRI DG $\mathrm{N}: ~$ Thank you for your testimony. If you would, sir, please state and spell your name for the court reporter.

MR. SM TH: Bobby Smith.
(Witness sworn.)
J UDGE PRI DG N: When you're ready, sir.
MR. SM TH: First of all, I'm not dressed very good because l worked on a tractor all day today.

I've worked for Ameren UE for 36 and a hal f years as a lineman, and you can't imagi ne at the growth. I started in 1949, and you can't i magi ne the growth that has
taken pl ace since then. And the generators that we had then, one was a 5,000 and one was a 2,500 and it served the whole county, Queen City and all, and we built a 17, 500 standby that we don't even use anymore, and so that's the grouth.

And the only thing l can tell you, if you don't want the transmission lines, just quit using el ectricity. That's just that simple. Just -- just, Mark, when you go home, just throw your tel evi sion out the wi ndow. So that's all l've got to say.

I -- I think the only way we' re going to keep from having transmission lines is just quit using el ectricity, and l understand that the line is coming from Maywood down by Pal myra and it's going to the substation and we called it 150 when I worked there, but they call it Adai $r$ and it's out on Number 11 by Kirksville and I installed the first transformer that was ever there, and so that's all l've got to say.

You're goi ng to have to have the transmission Iines if you're going to keep using el ectricity.

J UDGE PRI DGI N: All right. Mr. Smith, thank you. I thi nk I saw other hands go up. If you would, please state and spell your name for the court reporter.

MS. GENTILE: Yes, my name is Erica,
E-r-i-c-a, Gentile, Ge-n-t-i-I-e.
(Witness sworn.)
J UDGE PRI DG N: Thank you. Whenever you' re ready, ma' am

MS. GENTILE: I oppose the Mark Twain Transmission Line. I live in Kirksville. My life will not be directly affected by this, but l know many people who live -- whose lives will be affected by the power line. I have concerns that peopl e's ability to farmwill be harmed. I al so have concerns that the power line will have negative effects on the wildife, and but the main reason for which I'magai nst it is our concerns about the health of the children and adults who live cl ose to the line. Thank you.
( Appl ause.)
J UDGE PRI DG N: If you'll please state and spell your name for the court reporter.

MS. BRI GGS: I'm Gena Briggs, G-e-n-a B-r-i-g-g-s.
(Wtness sworn.)
J UDGE PRI DGI N: Thank you, ma' am Whenever you' re ready.

MS. BRI GGS: What can I say? What do I have to do to convi nce you that this transmissi on line project is wrong, not just for the landowners, but for all of Mssouri? You have heard testimony that the power line will ruin timber ground, reduce crop production, and limit
the future I and use options, decrease I and val ue, i mpact ani nals' and humans' health and habitat, di srupt small busi nesses, and interfere with the state's esthetics.

We have been told all al ong that the project is inevitable. To quote Peggy Ladd at the August 5, 2014 meeting in Kirksville, no is not an option. At ATI's -ATXI's open house meetings, particularly the Thursday, Oct ober 30, 2014 meeting in Kirksville, we were treated di srespectfully and in some instances nearly criminal.

ATXI had armed security at that meeting and expected all attendees to register at the door, even when I had their mailed invitation in hand. No one, ATXI representatives or the security, could tell me why signing in was required. I tal ked to three representatives and two security personnel.

My husband and I were one of the five families that had intervened in the Cole County court case, and when ATXI reps associ ated my husband, he was blocked from entering that building. Speaking of di srespectful, how all-powerful and self-important can an entity to be to sue you, the PSC.

ATXI has stated that, quote, By improving the transmission grid, the Mark Twain Transmission Project will make it possible for more el ectricity to flow to customers, increasing access to lower cost energy. ATXI al so declared
publicly that Mssourians will pay for 8 percent of the total project cost with increased rates. How can it be I ower cost to have to pay for a project with hi gher rates?

In a flyer that Ameren provi ded called The Truth About the Mark Twain Transmission Project, it states, quote, Mssouri el ectric customers all al ong the route will benefit fromthe availability of el ectricity transported on the Mark Twain Transmission Project Iine.

Yet in the 19th Judicial Court -- Circuit Court, Cole County, in Jefferson City, ATXI testified that, quote, We are not hol ding oursel ves out as an el ectric service provider to the general public of Mssouri.

ATXI is a startup subsidiary of Ameren
Corporation, created to sink or swim If ATXI should not profit or worse, the subsidiary is desi gned so that Ameren will not be responsible or liable and Ameren's business ratings will not be harmed. If ATXI prospers, well, everybody wi ns.

ATXI has no business ratings, no credentials, no hi stories, and no guarantees. All this company would have to do is change its name and all contracts would become void. l'mnot willing to gantle my part of my regi stered century farmon that. I oppose this project absol ut el $y$.
( Appl ause.)

J UDGE PRI DGI N: All right. Thank you, ma' am MR. SM TH: And by the way, I've got transmission lines going through.

MS. BRI GGS: Sir, I have, too. I've got one that runs north to south and east to west on my acres.

J UDGE PRI DG N: If we could get back to the testimony, please. Thank you. Anybody el se?

If you will state and spell your name for the court reporter, please.

MS. J OHNS: My name is Kathi e Johns, K-a-t-h-i-e J-o-h-n-s.
(Witness sworn.)
JUDGE PRI DGIN: All right. Thank you. If you woul d, please go ahead and gi ve your testi mony.

MS. JOHNS: I'mjust one of the ei ght in the Johns Family Trust. Before I came to the meeting toni ght, I was sitting in my easy chai $r$ and $m$ son called and he sai d, "What you doing toni ght, Mbmm?"

And I said -- he's in Des Mbines, I owa, and I said, "I'mgoing to the meeting toni ght."

And he said, "You're wasting your time. He said, We tried to fight themin lowa, too, and they did what they wanted anyway."

I just want you to know that we will go down fighting. We want to protect our land, our families, and
our way of I i ving.
( Appl ause.)
J UDGE PRI DGI N: Ms. Johns, thank you. I see anot her gentleman coming forward.

All right. If you'll please state and spell your name for the court reporter, sir.

MR. SHI VELY: My name is Glen Shively, Gl-e-n S-h-i-v-e-I-y.
(Witness sworn.)
JUDGE PRI DGI N: Whenever you're ready, sir.
MR. SH VELY: I married a gal from Dubuque, I owa. Her fol ks live south of Dubuque. They Iive at Lamont. I don't remenber what year it was they built one of these 300-and-some thousand volt lines. A year I ater, her dad come down with cancer and died. My uncle owned the ground that John Ballanger has. He come down with cancer and he has died. I'mthoroughl y opposed to this.
l'mon a farmthat my granddad was in Wbrld War I that he cone back from He was in the trenches in France. My great-grandparents had the farm before that. I'mthe fourth one on it yet. I'd like to turn it over to my kids. Were they're tal king about putting a line across me is my great grandparents' homestead.

And there's oak timber in there that's over 150 years old. What are they going to do with it? You
can't repl ace it. They're going to cut it down. I've seen what they done with the transmission line up in Dubuque, I owa. They cut it down. They cl eared it out. They come in with a helicopter one year when we was up there visiting, and they had a bi g chai $n$ saw hanging down on a cable fromit. They core al ong and they hacked it off. They keep it cleared.

I realize you' ve got to have el ectricity, but Iike they' ve al ready stated, they' ve got the 160 over there. We were propositioned with the big wi nd generators years ago froma company out in Col orado. They coul dn't do it because the transmission line wasn't big enough over west of us. Why not use the one that's al ready there instead of tearing up some more ground and hurting so many peopl e?
( Appl ause.)
J UDGE PRI DG N: Thank you for your testi mony, sir. Anyone el se? A few more hands.

And if you'll state and spell your name for the court reporter, please, sir.

MR. HAWKI NS: Cl ayt on Hawki ns, C-I-a-y-t-o-n, Hawki ns, $\mathrm{H}-\mathrm{a}-\mathrm{w}-\mathrm{k}-\mathrm{i}-\mathrm{n}-\mathrm{s}$.
(Wtness sworn.)
JUDGE PRI DGI N: All right. Thank you.
Whenever you' re ready, sir.

MR. HAWKI NS: I appreci ate you taki ng your time and coming out toni ght to hear our concerns and for being here and havi ng three of these hearings across northeast Mssouri so it could make it easier for all of us to get to themalittle bit more conveni ently.

And my dad has al ready tal ked about our hog operation earlier this eveni ng, but one thing l wanted to bring up is bi osecurity, and we' ve tal ked to Ameren at their open meeting, open houses, and mentioned biosecurity and how i mportant that is and there's been PRRS and PED. They're pretty preval ent in the hog operations across America in the last couple years and the PRRS before that. There's many di seases in cattle and with any kind of Iivestock that we don't want to be transferred as farmers and could just have a maj or blow to the operation if we come down with those di seases.

Li ke there's trich in cattle, and if Ameren leaves a gate open and the nei ghbor's bull has trich, then he could cone over and infect our cattle herd, or if Ameren, we' ve asked themif they do go ahead and come through with the proposed Iine that they would be bi osecure by having -- washing their equi pment down with di si nf ect ant.

It's very i mportant even if they're not coming across where an actual hog operation is because manure can
be pumped out on other fields where there's not even a hog operation coming across, and so -- and you can pick up the contamination on the hi ghway or up and down the gravel roads and it could affect many farmers, and that's just an example for us.

And we al so tal ked about bringing jobs into -to the local economy here, even though we hear frompeople from different states. I don't know. The definition of Iocal is pretty loose, it sounds like. But anyway, we tal ked about how we want to bring jobs back to America, and here we are, some of the only ones left are American farmers and we're--
( Appl ause.)
MR. HAWKI NS: We're in the bread basket of the world. We have and we want to continue to be that way. We want to -- we don't just feed these fol ks, but we feed people all around the world and we have an important job and I hope and pray that you'll allow us to continue to do that and not be interfered with all these power lines that are just cutting across places that don't have power lines al ready when we have existing right of ways.

Another question I have is what is green, cl ean energy when we could -- when we' re knocki ng down trees and tearing up our ground and we have these big lines coming across? And our little el ectric fence will be hard
on the green plants al ong it and kind of dry themout, and that's just a few volts. What about 345,000 volts coming across, damagi ng, drying out our corn field? We al ready have enough problems with drought in Mssouri. We can go fromflood to drought in two weeks and dry out and it looks like it will be less if we have a big power line drying out the soil.

I know green and clean doesn't mean allowing erosi on to come from where they clear out these paths. It sounds like some of these people need to -- fromAmeren ought to take some classes down at the Uni versity of Mssouri to understand our agricultural operations. It takes nearly a hundred years to build up one inch of topsoil, and with the amount of equi pment that Ameren's goi ng to come through with, it could be gone in one storm withi $n$ a ni ght.

And we' ve got to protect what we have left here in the U.S. as far as our jobs and our security and everything. Farmers are very -- to be a farmer, you have to be very economical about how you go about thi ngs. We try to be efficient in our energy use and turn whatever we need off whenever we're not using it and those that haven't probably aren't in busi ness anymore and we're the few that are still in business and l just hope that -- l hope that we can put an end and oppose this line so we don't have a
snowball of terrible effects on us and the rest of the world for years to come. Thank you.
( Appl ause.)
J UDGE PRI DG N: Thank you. Anyone el se?
If you'll state and spell your name for the court reporter, please.

Mb. GAMES: Debor ah Games, D-e-b-o-r-a-h G-a-m as in Mary e-s.
(W) W ness sworn.)

J UDGE PRI DGI N: Thank you, ma' am Whenever you' re ready.

MS. GAMES: I wanted to say that l'm di sheartened that none of the commissioners were able to make it toni ght, and I'd actually like to speak again tomorrow ni ght so that I could look themin the eye, but । wanted to share sone of what I had in mind.

I'mconcerned this project doesn't provide a benefit and that benefit to Mssouri. Ameren Mssouri doesn't need the energy, with their el ectricity generation being reduced by 7 percent in their 20-year plan. Ameren Mssouri is the only utility that's part of MSOin M ssouri that has an RPS mandate. The rural el ectric cooperatives, the only other utility compani es in northeast Mssouri, are not planning to use Mark Twain.

The RECs serve 30 percent of the meters in our
five counties. Ameren Mssouri serves 58 percent of the meters in our five counties, but half of the 58 percent that Ameren M ssouri serves is just through the town of Hanni bal, whi ch is actually operated through the town itself.

There are no operating wi nd farms in Mssouri that are pl anning to use Mark Twain. There are no proposed wind farns that are planning to use Mark Twain. There is no plan to devel op wi nd energy in the state of M ssouri, and we're being told this line is for wi nd energy.

Wen Shut eye Creek Wind Farm was terminated in 2012, TradeW nd's CEO Rob Freeman sai d, It's increasi ngly evi dent that the wind energy market in Mssouri will simply not devel op in the foreseeable future, given the I ack of interest in wi nd energy in the state.

There are no si gnificant reliability issues in northeast Mssouri. There are only alleged reliability issues starting in 2021 and then begi nning to drop off in 2026, according to an engi neer with a Ph. D. in el ectrical engi neering from M Tho eval uated our case.

Mark Twain is not needed for Ameren Mssouri's pl an to add 400 megawatts of wi nd energy. The Department of Energy projects a maj or decline in wi nd power growth in the United States after 2016. The federal wi nd tax credit has expired, and wind devel opment will not continue without
it because the wind farns are cost prohi bitive and unsustai nable.

Mark Twain would devastate or destroy al most 300 family farms, incl udi ng century farms, and 54, 000 acres of farmand in northeast Mssouri. ATXI is not going through farms in IIlinois or M dAmerican Energy is not going through farns in lowa, and those are the states which benefit the most fromthe line because they produce the most wi nd energy in MSO of all the states in MSO and are selling it to the East Coast.

In IIIInois, ATXI must observe property boundary Iines, and in Iowa they are using exi sting easements and upgrading an exi sting 161,000 volt line to accommodate their 345, 000 volt line.

ATXI proposed a route which minimized thei r costs, but then the burden of increased cost is placed on our farns instead. ATXI would maximize its profits as FERC guarantees a 12.38 return -- excuse me. A 12. 38 percent ret urn on equity. It makes it virtually risk-free from ATXI with a forward Iooking rate cal cul ation.

Our farns aren't earning anything fromthis Iine. In fact, they are losing farmincome and being i nadequately compensated for the amount of I and that will be taken out of full production forever. Furthernore, they woul d bear the increased expenses of a 345, 000 volt line
interfering with farming. This cost can be up to $\$ 200,000$ per farmor more.

Under the Ri ght to Farm Law passed in August of 2014, ATXI does not have the authority to take farmand out of productive use, and it's a constitutional Iaw to protect M ssouri's number one industry, agriculture. The Ri ght to Farm Law protects farms so corporations can't devastate or destroy farm to maximize corporate profit.

ATXI cal cul ates the cost of this project as 8 percent of the total project cost of 224 million, or about \$18 million, to Mssouri rate payers, totaling less than one dollar per househol d per month. However, the real cost is to our farmi in loss of farmincome due to reduced production and increased expenses. Farmexpenses just to accommdate the line could be over $\$ 50$ million. This doesn' t incl ude the production income loss forever. When this real cost is incl uded, the cost far out wei ghs the benefit in Mssouri.

Mark Twain requires upgrading the el ectrical systemfromno code to national electrical code at the farmer's expense. That al one makes this line cost prohi bitive to everyone on it.

Ot her expenses incl ude losing hundreds of acres of val uable topsoil due to construction, having to buy out a CRP contract which can't be honored because it
requi res annual burning whi ch cannot be done under the line, farns cannot use portable el ectric fencing under or near the line -- this was mentioned earlier -- repl acement of GPS systens whi ch won't work properly near the line, el ectronic wei gh scal es on the grain cart that need to be repl aced, metal storage bi ns with el ectric lines located under or near the line would pose a saf ety risk, crop loss fromacres that cannot be sprayed by a crop duster because they are under or near the line, price of cattle killed from stray voltage near the line, income loss due to the renter asking for less cash rent per acre, income loss from leased hunting ground due to construction and mai ntenance, less crop yi el d due to soil compaction, et cetera. The list goes on and on.

These expenses can reach 200, 000 or more per farm not incl uding the annual loss of income of up to $\$ 60,000$ or more per farm These would be out-of-pocket expenses to financially strai ned farms. These actual tangi ble expenses should be included in a cost-benefit anal ysis of the project. If ATXI is going through farns to save costs, they should be required to compensate the farms for these added expenses. Otherwise, ATXI is maximizing profits by passing what would be their costs onto the farns.
( Appl ause.)

ME. GAMES: ATXI's costs for the line is \$2 million per mile. If they cut through farms to take the strai ght est di stance between two points, they save costs. If they save 10 miles of transmission, they' ve saved $\$ 20$ million, but it's costing the farm $\$ 50 \mathrm{million}$. If ATXI were hel d accountable for this cost, it would be more cost effective for themto avoid farms.

And even going al ong the property boundary line of a farm if the easement is on productive farmand, the same loss of income and increased expenses applies. If ATXI is held accountable for these costs, then ATXI is financially motivated to consi der using exi sting easements or upgradi ng existing lines.

One farmmentioned earlier will lose \$60,000 annually forever. That's $\$ 6$ million a century on a century farm ATXI devastates the poorest counties in Mssouri and then brags the cost to Mssouri is only $\$ 18$ million. This is false. They do this by ignoring inconveni ent costs, i nconveni ent truths. This perpet uates erroneous deci si on- making on everyone's part.

Now that Mssouri has a Ri ght to Farm Law and productive farmand is protected, these costs should becone part of the equation in the cost-benefit anal ysis.

Eval uating true actual costs support everyone in making the best decisions, where farmand is rightfully avoided, use
of exi sting easements is maximized, and exi sting lines are upgraded for the lowest cost option.

The only benefit to M ssouri is a small amount of tax revenue. Even if it's promised tolast 20 years, the danage to our farns will last for centuries. Mbney is not a reason to obliterate our livelihoods, viol ate our Ri ght to Farm Law, and viol ate our constitutional property rights.

We're grat ef ul to have an engi neer who cost-justified upgrading an existing 161, 000 volt line to 345,000 volts instead of building this line. He al so suggests using rooftop sol ar to reduce some of the 400 regawatts of wi nd that Ameren Mssouri plans to purchase. This would minime land use impact and provi de the lowest cost to rate payers.

The weather in Mssouri has been enough of a challenge for farmers. Three of the four last years has either been drought or excessi ve rain. This year estimated farmlosses for each of the counties on the line are approximatel y 2.4 to 4 million dollars per county. Farns in this area have enough challenges without the added burden of corporate interests.

Someone mentioned earlier that Schuyler County is the poorest county in the state of M ssouri. Adair is the fifth poorest, where one in four people live bel ow the
federal poverty line and are food insecure. ATXI will contribute to this by financially devastating 300 farms. Our community is working hard to decrease the number of peopl e who are food insecure. I ask for your support with that, even if it means that ATXI is not maximizing thei r ret urn to sharehol ders. Everyone deserves to eat.

The Mssouri Department of Conservation recomended ATXI choose a route whi ch destroy the least number of forest blocks for the endangered Indi ana bats and the migratory birds, and a route which utilized more exi sting easements and Iargel y followed a roadway. Instead, ATXI destroyed more forest blocks, used al most no exi sting easements, and diagonally goes through farms.

We're concerned that ATXI continues to sue the Public Service Commission, indi cating they shoul dn't need to check with the state regul at ory authority to site in Mssouri because they have FERC approval and don't sell to M ssouri customers. Even when the PSC approved a certificate of conveni ence and necessity for ATXI's IIIinois River Project in M ssouri, the 12-mile stretch, ATXI responded by indi cating they actually di dn't need the approval.

It's important to discern whether projects are essential. As we know, MSO has plans to spend 25 billion in the next 25 years. M SO has al ready planned another
four transmission lines in Mssouri, one of which is in northeast Mssouri. Proposed transmission projects will continue for at least the next decade according to an anal yst at S\&P Capital IQ. We respectfully object to our farms bei ng obliterated by continued proposed transmission I ines.

A vast maj ority of I andowners are opposed to this line for legitimate reasons. We request that the Public Service Commission require ATXI to provide a cost-benefit anal ysis of all the alternatives eval uated. We understand that ATXI is required to present a cost-benefit anal ysis of the project alternatives consi dered.

Please take heed of our county commi ssi oners' decision to oppose the project and do what's right for the farmers and citizens of Mssouri. We ask for your hel pin defending our farmrights and our constitutional property rights. We count on your hel p.

Please deny ATXI franchi se or at least di sapprove the Mark Twain project. We' re not willing to forfeit our farming rights or property rights to corporate profit. Thank you.
(Appl ause.)
MS. GAMES: One more thing. I want to echo the words of the President of the Mssouri Cattlemen's

Associ ation, Janet Akers, "How much I and currently in production agriculture has to go away bef ore we put an end to this? The concerns in rural America and within the cattle sector are real."
( Appl ause.)
J UDGE PRI DGI N: Thank you. Anyone el se?
All right. I don't see any hands. Anyone el se? Doubl e-checking.

All right. With that, I do want to thank everyone who testified toni ght. I want to thank everyone who attended but did not testify. We appreciate you coming out. We appreciate your remarks and the research that you' ve put in.

Agai n, the Commission apol ogi zes for not having a commissioner here. Unfortunatel y , one of our commi ssioners is attending to the funeral of her mother, and that's the reason she's not here. Otherwi se, thank you very much, and that concl udes toni ght's local public hearing. Thank you. We're of $f$ the record.
(The hearing was adjourned at 9:59 p.m)

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I, Stephani e Prewitt, Regi stered Professi onal Reporter and Certified Court Reporter within and for the State of Mssouri, do hereby certify that the foregoing record of proceedi ngs and testimny of witnesses was taken by me to the best of my ability and thereafter reduced to typewriting; that I am neither counsel for, rel at ed to, nor empl oyed by any of the parties to the action in which this hearing was taken, and further that I am not a rel ative or empl oyee of any attorney or counsel empl oyed by the parties thereto, nor financially or otherwise interested in the out come of the action.


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