

Additional Letters Received as of December 4, 2023 Regarding Proposed Transmission Upgrades in Advance of the December 5, 2023 Transmission Expansion Advisory Committee Meeting

The following emails and letters were submitted to the Secretary of the PJM Members Committee - David Anders - pursuant to the Board Communications process and are being posted pursuant to that process. A response will be provided to these communications in due course and will be posted on the Board Communications page as well.

Dear Mr. Anders,

I understand your firm is interested in installing transmission towers through Waterford, Virginia. As residents of the village, we ask that you please strongly consider the lasting negative effects this will have on our daily life and community:

- it will threaten our status as a national historic landmark. Waterford is one of the last places in this region to maintain its true historic character. We have worked hard to maintain this and believe it should be respected

- it will threaten the positive pastoral energy of this village, seeing that the towers would cut through our wonderfully preserved natural ecosystem and threaten the beautifully diverse wildlife that we live with and support everyday

I beg you not to change these aspects of our village and life. Thank you for considering and hopefully respecting our small, but strong community's needs.

Regards,

Jill Kadish and Simon Thomas

Residents - Waterford, Virginia

To David Anders and the PJM Board of Managers:

I am writing to vehemently oppose PJM proposal 2022-W3-853 which calls for a new Greenfield 500 kV line in Loudoun County, Virginia. I grew up in Waterford, VA in the heart of Western Loudoun county and the proposed pathway for the Greenfield 500 kV line cuts directly through the heart of our community. The proposal will do irreparable harm to the community that raised me, where I went to school and where my wife and I were married.

Western Loudoun County is home to thriving agritourism industry that is a vital part of Virginia's economy in the near and long term which will be irreparably harmed by the proposed powerlines

cutting through the countryside. Further, Waterford, Virginia, directly in the path of the proposed transmission lines, is a National Historic Landmark and should be preserved as such.

The legal grounds on which this proposal can be pursued are tenuous at best. Eminent domain cannot be used in the Commonwealth of Virginia for the sole purpose of economic development. The intent of constructing these powerlines is explicitly stated in PJM's materials as economic development - to supply power to data centers outside our community.

Moreover, a new transmission line through Western Loudoun County has high constructability risk due to the public outcry it will cause, the need to acquire property as well as stringent regulatory and environmental constraints that will slow schedule and exacerbate already high costs. I urge you to rethink this proposal and select another option to provide power the new and existing data centers.

Thank you for your consideration of my request to find a different solution.

Luke Stup

December 3, 2023

Mr. David Anders, Secretary

PJM Board of Managers

Mr. Anders,

I am writing to you on behalf of the Loudoun County Farm Bureau and the hundreds of production farmers we have the honor of advocating for. Farm Bureau is the only organization working at a state and local level with a focus solely on the needs and concerns of the people who grow and cultivate our food, the lands needed for this vital endeavor, and the broader concerns of the agricultural community at large.

We have grave concerns about the proposed transmission line to be routed through the heart of the rural policy area of Loudoun County. The land to be cut through has been the subject of extensive policy work and economic development efforts in Loudoun for more than 20 years with the aim of preserving a robust and productive agricultural region even as our surrounding policy areas host phenomenal residential growth; these efforts, while challenging, have found success.

While the number of acres in agricultural production in Loudoun have decreased overall, according to the most recent USDA census of Agriculture, the productivity of our farms has risen steeply during the same time period. The market value of our products increased by 19% and the income from products sold was up by an astounding 113%. Our dependence on federal subsidies had dropped by 13% while the net cash from farm income increased by 65%. Our farms are sustainable and thriving thanks to the proximity of the affluent Washington DC metro region community impacting us in two major ways. The first, a steady and stable marketplace for direct market meat and produce through farmers markets, farm stands, and csa's. The second, a highly successful agritourism industry centered around Loudoun's beautiful landscape and inviting venues, which make use of the backdrop our production farms provide.

The proposed transmission line will cut through the very heart of this backdrop in a path which will be devastating to the entire economic environment and begin the end for all of this hard fought success. While the line in question enters Virginia following existing transmission lines slated for upgrades but staying where we have already surrendered the viewshed, the sharp turn through farms west of Lovettsville seems positioned to cause as much damage to the local community and economy as possible. It would seem far more practical to follow the existing lines the rest of the distance into Maryland then turn South; improve existing substations, transmission lines, and infrastructure in places the viewshed is already compromised rather than destroying the linchpin of an entire region's economic stability.

The board of Loudoun's Farm Bureau advises you to reconsider this ill conceived greenfield development, and look for alternatives that will not cause such detrimental impacts on the surrounding region.

Thank you for your attention to this matter,

Tia Eaman

President Loudoun County Farm Bureau

Dear Mr. Anders

I have been informed by the Waterford Foundation of a plan to construct 300 foot tall electric transmission lines across property within the Waterford National Historic Landmark. The property is owned by the Waterford Foundation and is protected by easements to maintain the integrity of the historic landmark.

As a resident of the village with a view of the Philips Farm I am, of course, concerned that such power lines would be visible from my property and would destroy my rural landscape view. However, that is a personal issue and of little importance compared to the much greater public ethical issue.

Perhaps there would not be a major issue if the power lines were placed underground and not visible from anywhere within the landmark. I suspect, however, that the increased cost, even if underground lines are otherwise viable, would eliminate it as an option. If this is the case, then the plan is even more perverse than otherwise.

I would think that building on Foundation property would require Foundation permission. However, I am aware of the power of eminent domain by which private rights are sacrificed for public benefit. Of course, we all know (or should know) that the sacrifice of private rights for public benefit has been terribly misused in the past. Is this happening now?

What is the public benefit? It appears to be providing cheap electricity for data centers. This translates to enhancing the capability of social media, internet commerce, AI, etc. (Whether that enhancement is truly a benefit seems to be an issue itself.) It also translates into maintaining or increasing the profits for those who provide social media etc.

To degrade the integrity of a National Historic Landmark using eminent domain would be a prime example of using government power to enhance capitalistic profit in the guise of public benefit. I would hope for a significant negative public outcry.

I hope, Mr. Anders, that you will use the power of your position to help protect the integrity of the Waterford National Historic Landmark.

Respectfully,

Steven A Soechtig

Mr. Mark Takahashi, Chair PJM Board of Directors

Mr. Manu Asthana, PJM President, and CEO PJM INTERCONNECTION, LLC

2750 Monroe Boulevard

Audubon, PA 19403

With CC to recently elected representatives to the Virginia General Assembly, Catoclin District Board of Supervisors, and the State Corporation Commission Commissioners.

Topic: Voicing strong opposition to the PJM proposal for a new Greenfield 500 kV line in Western Loudoun County

To the PJM Board of Managers:

We wish to express our strong opposition to the planned installation of the Greenfield 500 kV power line in Western Loudoun County that is scheduled to be built by NextEra (Proposal 2022-W3-853).

According to your proposed plans, the 500 kV Greenfield line would transit many historic and conservation areas, not to mention the many residential homes, ours included, that lie in the pathway (either directly or indirectly depending on final route selection) of this power line. The proposed Greenfield 500 kV power line would have a devastating effect on our property value and the pastoral setting we moved here to enjoy. In addition to decreasing our property value and depending on the proximity to said power line we would not be able to sell to anyone buying with a VA loan as according to their requirements, "No part of any residential structure may be located within a high voltage electric transmission line easement". Of further and more impactful concern is the electromagnetic field emitted from these power lines and their effect on humans and animals; even though the amount of EMF decreases with increased distance from power lines, your proposed routes will no doubt affect many people due to the proximity that many homes will be to these lines and transmission towers just by virtue of the route you have proposed through a residential area. Now we are faced with the potential of NextEra putting a power line through our area so one or more data center companies can benefit from that power at the expense of our investment in the home we chose for our family.

By virtue of the proposed Greenfield line bisecting Western Loudoun County, it seems highly unlikely that any final route will follow any (or few) current easements or rights-of-ways. It would seem to me that the best solution for all concerned is for PJM to follow existing rights-of-way and/or current transmission line easements, a solution which would not affect the property owners, historical sites, or businesses in Western Loudoun County. From other proposals and maps that I have seen, running from the Woodside substation straight to the Doubs substation would follow existing lines to the existing Doubs substation which could be upgraded to a 500 kV station if that was needed. Then the power lines could follow other existing (and to be upgraded) pathways to the existing Goose Creek station or the new Aspen station. Such a strategy would not affect any of the homeowners in the path of the currently proposed Greenfield line and would seem to stay within existing easements.

If the aforementioned alternative or other similar strategies that follow existing rights-of-way and/or lines are not cost effective then it would seem that a more appropriate solution is to transfer any extra cost to the data centers who directly benefit from the additional electrical lines to their sites rather than placate to their needs and destroy the property values and life investments of homeowners who do not benefit from the presence of these lines in their backyard.

In summary, we hope that you will strongly consider our concerns and alternative solutions to getting power to data centers rather than severely impacting the lives of so many property owners, historical sites, and businesses in Western Loudoun County.

Thomas Larsen, DVM, DAVCP
LTC, U.S. Army, Retired

Victoria M. Wahl, PhD

To Whom It May Concern..

I am writing to express my opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County. The proposed route goes through some of our most scenic and historic landscapes, over prime farmland & wineries and through important wildlife habitats.

As a resident and potential impacted home owner in Western Loudoun, this issue is very important to me as well as my neighbors and colleagues. The agricultural and agritourism sector is strong, but we must have undisturbed farmland and scenic views to continue. This proposed transmission line is a threat to our entire rural economic sector, not to mention property values, viability of farm land and health risks.

I understand the growing demand for power to data centers in Eastern Loudoun is a real challenge. But, this proposed route is likely to meet much public opposition and is already deemed to be a high constructibility risk - costing the residents (here and in neighboring states) much more in the future. I encourage you to reconsider and choose an option along pre-existing transmission routes that will have lower environmental impact and will minimize the cost.

Thank you for your time and consideration.

Tony Maresca

Mr. Anders,

With regard to the final transmission line route from WV through northern and western Loudoun County, Loudoun residents are not interested in your path of choice. Greenfielding through productive rural lands and conserved lands in 2023 is not a viable option. Landowners are not inclined to sell or ease for this project and eminent domain is not an option for economic development of data centers.

Virginia's 2020 law timelining renewable energy sources makes this project obsolete before it even starts. Electric energy from WV coal doesn't fit our state mandate for green energy sources. By the time your Window 3 project would come on line, other, more viable, options will have surfaced that meet cleaner energy generation closer to the end user.

Opposition to the proposed Window 3 Project is immense and growing in both West Virginia and Virginia. We do not want the insult of industrial power line traversed land added to the injury of escalating electric rates for the privilege of funding data centers.

Sincerely,

Avis Renshaw

Leesburg, VA

December 3, 2023

Mr. David Anders
Secretary of the PJM Members

Dear Mr. Anders,

It has come to our attention that a proposal to run high voltage 300 foot transmission power lines through and adjacent to the village of Waterford in Western Loudoun County. As you must know by now, Waterford and the land surrounding it, is a federally recognized National Historic Landmark that also lies within the Congressionally recognized Journey Through Hallowed Ground Partnership. It is the one of the most historic and unique areas in the United States and should NEVER have been considered for this project.

There are other routes and options, including burying the lines underground, that should be considered. This historic district and the agricultural business and residential communities in western Loudoun have been kept largely in tact due to the diligence, generosity and vision of generations of the people who live here. Our kids, in fact, participated in fund raisers at their elementary school to save the Phillips Farm which kept the view shed in tact; the view shed is what makes Waterford one of the few historic landmarks of its kind in the entire country. We have lived in Waterford for over 23 years.

These lines are, in fact, of no benefit to the citizens Waterford or the other communities this proposal impacts. They would do nothing but harm to the area in general and to individual land owners alike. Many of these parcels are in conservation easement which was a huge sacrifice for each land owner

which they made because they believed in the necessity to protect this incredibly unique and valuable area from inappropriate development in order to preserve it in perpetuity for future generations.

It should be obvious that any route for this line should only run through areas that are already developed and not through areas where they would cause catastrophic and irreparable harm. One suggestion is through an existing ROW via the Doubs Substation. Whatever the alternative, underground would be best and under no circumstances should these lines run through this ill conceived and egregious route through this irreplaceable National treasure.

Sincerely,

Patty and Wayne Hess
Waterford, Virginia

David,

I trust this message finds you well. I am reaching out to express my resolute opposition to the proposed major power transmission lines in Loudoun County. As a steadfast resident deeply committed to the rugged individualism and natural beauty of our community, I feel compelled to voice my concerns regarding the potential consequences of this project.

Loudoun County's commitment to conservation easements and rural living is what makes it special. Introducing proposed power transmission lines would undermine these values and pose a threat to our scenic landscapes and wildlife habitats.

While I understand the need for progress and to maintain the data centers that are increasingly central to our economy, I urge the board to carefully consider the long-term consequences. There must be alternative solutions that align with our commitment to conservation and preserve the essence of Loudoun County.

I implore the board to prioritize the well-being of our community and engage in open dialogue to find solutions that are both progressive and respectful of our unique identity.

Thank you for your time and consideration.

Regards,

Ryan Hagenston

Dear Mr. Anders,

I am writing to express my grave concern at learning that PJM contemplates a project to run large power transmission lines through easement-protected farmland owned by the Waterford Foundation in the National Historic Landmark of Waterford, in Loudoun County, Virginia.

Waterford's remarkable status -- one of just a handful of National Historic Landmark villages in the country -- rests on its easement-protected 18th and 19th century structures and rural open spaces, all preserved by long-term citizen, local, state and national efforts. Electric power transmissions lines more than 300 feet tall, and spanning a space of 50 to 100 feet, would not only violate the easements that protect this farmland, but also destroy a viewshed that has been preserved for centuries.

Sharing the view expressed by Susan Manch, President of the Waterford Foundation Board, in her letter to you of December 1, I can only assume that PJM was unaware the proposed pathway passes through a National Historic Landmark, and that once aware the company will modify its plans.

Thank you for making all efforts to ensure this.

Sincerely,

Mary Sheehan

To the PJM Board of Managers:

I am writing to express my opposition to the PJM proposal for a new greenfield 500 kV line in western Loudoun County, Virginia to be built by NextEra (Proposal 2022-W3-853). Your maps indicate this line would hang directly over my property.

I join the many concerned parties in Loudoun County asking you to use logic and sensitivity to the community even as your business grows. Endangering families in your wake cannot be the answer.

Zita Slade

Dear leaders at PJM and elected representatives:

I am writing to let you know that I oppose the proposals for new data centers in Loudoun county and surrounding areas. I also oppose the building of new electric transmission lines through Loudoun county.

My neighbors and I will not tolerate the building of massive power lines within sight of our backyards.

Personally, I believe that data centers and all the accompanying entities have no benefits to society. They ultimately only lead to more technology in every facet of our lives. This harms our emotional well-being, our physical health, our environment, our spiritual health and the ability for our kids to learn any real, hands-on work and work-ethic. Aside from all this, it increases big business and which will ultimately only control all of our lives.

Please don't allow these transmission lines, generators, and data centers to destroy our Loudoun County. Additionally they should definitely not be allowed to raze historical landmarks and conservation easements as the current proposal does! Obviously this defeats the purpose of these land protections.

I don't have the answers for our power needs. And I know that I am of a minority opinion in not wanting more data at all. Thank you for listening, representing us accurately, and acting on our behalf.

Sincerely,

Megan Kelly

Resident of Loudoun county

Mr. Mark Takahashi, Chair PJM Board of Directors
Mr. Manu Asthana, PJM President, and CEO
PJM INTERCONNECTION, L.L.C.
2750 Monroe Boulevard
Audubon, PA 19403

To the PJM Board of Managers:

We are writing to express our strong opposition to the PJM proposal for a new greenfield 500 kV line in western Loudoun County, Virginia to be built by Florida-based NextEra (Proposal 2022-W3-853). Your maps indicate this line would transit historic and conservation areas around Mt. Gilead, Digges Valley, and Waterford National Historic Landmark along the Catoctin Ridge. There was a multi-year fight in the mid-2000s over a new transmission line in this same area that generated huge opposition and ultimately resulted in a compromise that put part of the new line under the existing right-of-way along the W&OD trail, with the rest aligned in a new right-of-way along an existing transportation corridor, namely the Leesburg Bypass.

In the intervening years, organized efforts to protect rural Loudoun and its farming, historic, equestrian, environmental/conservation, and agritourism interests have only grown stronger. There is a very mobilized public that will fight even harder over the placement of new transmission lines through undisturbed Loudoun countryside than they did in the mid-2000s.

The interested parties this time are much broader and span multiple counties. Loudoun has worked hard to promote tourism in the western half of the county, which is a major pillar in Loudoun's Comprehensive Plan. The quantity and quality of agritourism

businesses in Loudoun outpaces all other jurisdictions in Virginia. Crisscrossing this area with transmission lines to meet energy demand elsewhere would hurt this vital sector of the economy.

We appreciate that PJM has a very difficult task ahead of it making up for anticipated electric power shortfalls, but we think community engagement and a broader range of alternative solutions and transmission technologies need to be considered. Meanwhile, other parts of Virginia are adding data centers, and old data centers will be modernizing with new computers that consume even more power, all further complicating PJM's task. The current path we are on is unsustainable and unscalable, and much needs to change in the way the region approves data centers and plans for the expected demand for electric power. We urge PJM to step back and reconsider its approach, with a goal of ensuring your mission to deliver power, but not at the cost of destroying the communities and other economic interests that are in your path.

David and Janet Hedrick, Leesburg VA

Mr. Mark Takahashi, Chairman
Mr. Manu Asthana, CEO
PJM Interconnection
2750 Monroe Boulevard
Audubon, PA 19403

The purpose of this email is to express my strong opposition to the proposed transmission lines which would pass through residential, small farm and other agricultural areas of western Loudoun County. Towers looming over rural areas – including historic and conservation areas around Mt. Gilead, Digges Valley, and Waterford National Historic Landmark - would be unwanted eyesores, contrary to the most recent Comprehensive Plan for Loudoun County. I am sharing this letter with elected officials in the hope and expectation that they will join those of us who ask you to reconsider your plan.

Loudoun has worked hard to promote tourism in the western half of the county, and the quantity and quality of agritourism businesses here is an asset to the whole of Virginia. Crisscrossing Western Loudoun with transmission lines to meet mushrooming energy demands in other parts of Loudoun County – notably for data centers - would permanently damage this vital sector of our economy.

I cannot fail to mention the devastating effect on property values wherever towers are close by; or the mental anguish of many who believe – perhaps correctly - that electromagnetic fields have measurable negative effects on their health; or the impact on wetlands, endangered species, and other “externals”. I mention them knowing that it is not the role of PJM to quantify these costs when planning new transmission lines. But it is PJM's responsibility to advise the SCC on the social and environmental impacts of your plan, so that they may weigh them in their deliberations, as is their responsibility. Be assured that all of us who are affected by these plans will be certain to raise them as well. We successfully fought previous attempts to build a data center on the ridgeline of Short Hill, and to erect a telecommunications tower in the same

location. We will fight the construction of dozens of even taller towers across the rural valley below.

Clearly PJM has a very difficult task ahead, to make up for anticipated electric power shortfalls if the current pace of development continues unabated in Loudoun County. Frankly, the current path we are on is unsustainable, and much needs to change in the way the region approves data centers and plans for the expected demand for electric power. I believe that community engagement and a broader range of alternative solutions and transmission technologies need to be considered. I urge PJM and the SCC – with public input - to reconsider the proposed plan, so as to manage demand growth without destroying the communities and economic interests of Western Loudoun County.

With regards,
Roger Smith, Waterford, Virginia

Good evening Mr. Anders and colleagues.

We are a small farmette that resides on Picnic Woods Rd and would literally have several of your power lines running just behind our back property. We are begging you to reconsider where you plan on placing these lines! The impact on the health of my family and animals is foremost concerning but it is also going to damage the property value of our home/land along with ruin the appeal of our rural neighborhood!! We 100% oppose the plan to run those lines anywhere near North West Loudoun and especially anywhere near Lovettsville.

To construct these power lines in our neighborhood would be detrimental to our property value, family and animal health along with destroying our site lines for most farms that rely on the beauty of this area for business which is crucial to our economy and way of life here.

Please hear our voices and plea to find a better route. It is a hard no from the residents on Picnic Woods Rd and surrounding neighbors!!

Respectfully,

Michelle Ventres

To the PJM Board of Managers

Dear Sirs:

It was with sick dismay that my family and neighbors learned of this redundant 3rd powerline Proposal 2022-W3-853. Stress the word 'redundant'. Western Loudoun is an agrotourism center and we have many wedding functions in this region every year due to its natural beauty and tranquility, one of the reasons we moved here from the more congested Fairfax County. This proposed line would destroy all the effort Loudoun County has made to retain the agricultural activities, keep open land with views, and to build agrotourism as an economic base. The western Loudoun Proposal 2022-W3-853 also would have high costs to you because we WILL fight, we WILL consult all the way to EPA regarding destruction of natural waterways and environment, we WILL block property acquisition and/or easements that

destroy our property values, we WILL bring notice that registered historical sites (Waterford village) and land conservancies are involved, and therefore, the project will have very high constructability risk overall to you. (Virginia local citizens successfully blocked the Disney in Haymarket project and we are determined to keep our lifestyle as it is without proposed power lines bisecting our community). This proposed pathway has more risk associated with the 6 categories of concern than any of the other three shown to us. There were 72 potential sites mapped apparently. Why choose western Loudoun? Especially as a 'redundancy'?

We do recognize that there is too much data center construction and we are taking steps to stop that. Additionally, for some reason, the data centers are not paying for their infrastructure needs and expect US to bear that burden. I realize this is not your problem as you are only building the lines but you will be caught up in our resistance.

For us personally, we own and run a B&B in a 1762 historic home on a working farm which, in your proposal, will destroy our 'front' yard. Our B&B is tucked back from the road on a gravel drive and many guests have commented that they feel they have stepped back a century in time. Your lines and towers will destroy our creek, 3 natural springs that feed a nascent pond and will potentially destroy the connection between our front pasture and back cattle pastures. Construction would definitely disturb the cattle and birds (chickens, turkeys etc) that we raise, not to mention the abundant wildlife we enjoy inclusive of wild turkeys and birds of prey (aren't they protected?) who have a nest in the trees just where you propose to build. This proposed line would destroy our bucolic view and destroy our business; this was our method of supporting retirement and hopefully providing a bit for our children's future.

The PJM-proposed path for the 500 kV line bisects several open-space easements held by Loudoun County, which exist "to preserve the environment of the Property and to maintain permanently the natural and cultural values of the Property and the dominant scenic and agricultural character of the Property," as stated by easement. The proposed line goes against the very purpose of these conservation easements, which give balance to Loudoun's economy and protect its unique natural beauty, which enhances tourism. Many properties throughout Western Loudoun are held in other land conservation programs. Our property is in such a land conservation program (land trust) and we question any process that would override that.

Finally, VA law states that eminent domain cannot be declared for economic development reasons, that economic development is not a sufficient reason to take a person's property for a supposed 'public' project (one would question whether a data center is a public or a private matter, the latter I should think, since these data centers make money for their companies and stockholders). Your website and brochures all state that the powerline construction is needed for economic development. This project should be dead in the water.

It has also come to our notice that ***a previous case by the Virginia SCC established precedent for the required use of existing ROW for a transmission line before considering private land. The existing ROW proved adequate in SCC Case No. PUE-2005-00018 for the Pleasant View - Hamilton 230 kV transmission line in Loudoun County***, with portions required to be built underground. The recently proposed 500 kV line that's single circuit (only three wires) should parallel the current Pleasant View - Hamilton 230 kV transmission line on already-designated ROW. To cut through scenic countryside with massive transmission towers and to claim private property through eminent domain when adequate

ROW exists would be economically and environmentally irresponsible. Perhaps PJM proposed the western Loudoun County route for the greenfield portion of the 500 kV line without knowing it matches ***paths already rejected by the Virginia SCC*** for the Pleasant View - Hamilton 230 kV line. Precedents, testimonies, and evidence that reject the taking of private and historic property in scenic Loudoun are documented in the Virginia SCC case (PUE-2005-00018).

My preference, and I'm sure that of my neighbors in the entire western Loudoun region, is that you select another pathway along existing construction/ROW and 4 lane highways that surely must have lower constructability risks for you. Why don't you investigate other localized energy sources specific for each (new) data center (liquid thorium reactors?). We request that all planning sessions affecting this region be transparent and immediate notice be given of any decisions that would affect us.

Submitted respectfully,

Kathleen, owner of property On Hamilton Station Rd



*Kathleen Funk, DVM, PhD, Diplomate ACVP
President/Senior Pathologist*

*Experimental Pathology Laboratories, Inc.
Sterling, VA*



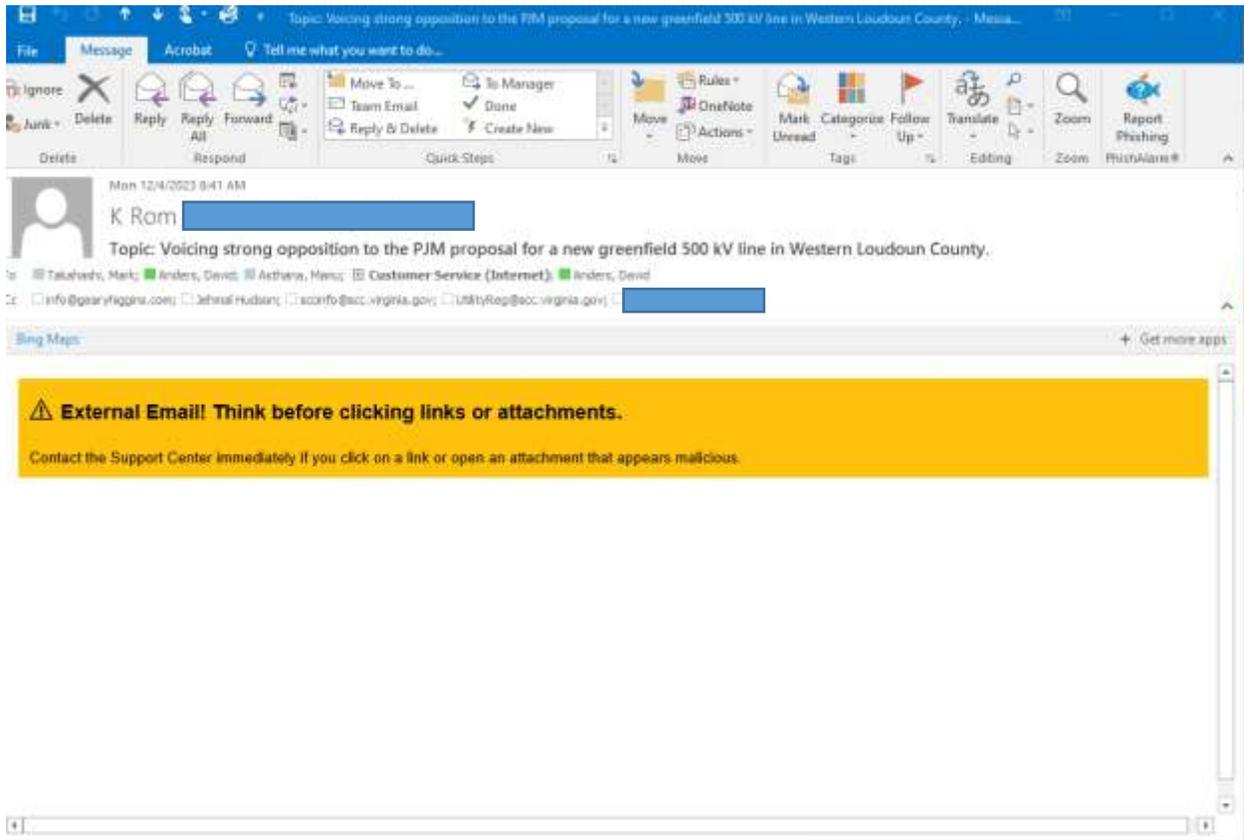
Mr. Mark Takahashi, Chair PJM Board of Directors Mr. Manu Asthana, PJM President, and CEO PJM INTERCONNECTION, L.L.C. 2750 Monroe Boulevard Audubon, PA 19403

To the PJM Board of Managers: With CC to our recently elected representatives to the Virginia General Assembly and the State Corporation Commission Commissioners. I am writing to express my strong opposition to the PJM proposal for a new greenfield 500 kV line in western Loudoun County, Virginia to be built by Florida-based NextEra (Proposal 2022-W3-853). Your maps indicate this line would transit historic and conservation areas around Mt. Gilead, Digges Valley, and Waterford National Historic Landmark along the Catoctin Ridge. Not only will this project be a blight on the beauty, agriculture, agrotourism, and environment of Loudoun county, it will be a blight on my land and agricultural business. There was a multi-year fight in the mid-2000s over a new transmission line in this same area that generated huge opposition and ultimately resulted in a compromise that put part of the new line under the existing right-of-way along the W&OD trail, with the rest aligned in a new right-of-way along an existing transportation corridor, namely the Leesburg Bypass. In the intervening years, organized efforts to protect rural Loudoun and its farming, historic, equestrian, environmental/conservation, and agritourism interests

have only grown stronger. There is a very mobilized public that will fight even harder over the placement of new transmission lines through undisturbed Loudoun countryside than they did in the mid-2000s. The interested parties this time are much broader and span multiple counties. Loudoun has worked hard to promote tourism in the western half of the county, which is a major pillar in Loudoun's Comprehensive Plan. The quantity and quality of agritourism businesses in Loudoun outpaces all other jurisdictions in Virginia. Crisscrossing this area with transmission lines to meet energy demand elsewhere would hurt this vital sector of the economy. I appreciate that PJM has a very difficult task ahead of it making up for anticipated electric power shortfalls, but I think community engagement and a broader range of alternative solutions and transmission technologies need to be considered. Meanwhile, other parts of Virginia are adding data centers, and old data centers will be modernizing with new computers that consume even more power, all further complicating PJM's task. The current path to power data center operation is unsustainable and unscalable, and much needs to change in the way the region approves data centers and plans for the expected demand for electric power. I urge PJM to step back and reconsider its approach, with a goal of ensuring your mission to deliver power, but not at the cost of destroying the communities and other economic interests that are in your path. With regards,

Brian Wallace

Purcellville, VA



To David Anders and the PJM Board of Mangers,

I am writing to state my opposition to Proposal 2022-W3-853 for a new Greenfield 500 kV line in western Loudoun County. The location of this proposed line is ill conceived and must overcome numerous additional burdens that the other proposed locations that follow existing rights of way do not. Why pursue the option that involves high constructability obstacles, viticultural community opposition, residential opposition, environmental set backs and the destruction of the National Historic Landmark status of Village of Waterford? Other options avoid these issues completely and should be pursued.

For over 50 years, the County of Loudoun, the Commonwealth of Virginia and the Federal Government have pursued practices to protect the open spaces in western Loudoun County by limiting the number of homes that could be built by down zoning, promoting the Virginia Wine industry and other agricultural endeavors, and designating the Village of Waterford a National Historic Landmark, similar to Monticello. And let's not forget that the Western Outer Beltway (Highway) proposal went nowhere. How ironic that residents that voluntarily placed open space easements on their properties with state approval will now see their properties with high transmission towers. People will fight to keep these easements and views in place and undisturbed.

Relaying on eminent domain is not a good business process. It injects substantial risk in timing and cost into the equation as well as the distinct possibility of failure. The folks in western Loudoun will fight. Western Loudoun stopped Disney in the 1990s and the Loudoun Rangers fought back the Confederacy in the 1860's. Pursue the option where the PJM can control the outcome - the existing rights of way.

Lastly, on a personal note, would the Board of Managers authorize 500 kV transmission lines through the Village of Valley Forge? I suspect not. Please respect our historic Village of Waterford and pursue other options along existing rights of way.

Mark Beisler
Waterford, Virginia

David,

I want to express my dismay at the route being considered for the 500 kV transmission lines that will cut through rural Loudoun County. I am a resident that lives along Hamilton Station Rd and the route will go through mine, and most of my neighbors, back and front yards. The routes should stick to existing rights of ways, or alternative methods as what was done with the 230-kV line along the Leesburg bypass and under the W&OD trail. It should not blast through the county's agriculture/tourism industry that Loudoun County has worked hard to promote.

Lisa Keesling
Waterford, Va

December 4, 2023

David Anders
Secretary, PJM Members Committee

Via email to: david.anders@pjm.com

RE: **Power Transmission Lines Visible from Waterford, VA**

Dear Mr. Anders:

I write you with grave concern about a proposed power transmission line whose placement is being considered on or near what is known as the Phillips Farm on the east side of Waterford, VA.

Waterford, is one of a very few villages in the nation that, in its entirety, is a National Historic Landmark - the highest designation of historic significance possible in the United States. For over 70 years, the village has been holding bake sales and fairs to raise money to purchase, or place easements on, surrounding properties to protect and preserve the historic setting and its viewshed. **Power transmission lines visible from the village would severely damage its historic designation, viewshed and be poor stewardship of our shared heritage.**

I urge you, in the strongest possible terms to find an alternate route for the planned transmission lines.

I make this request as a Waterford resident of 24 years who has invested much time in volunteering on the Waterford Foundation and the Loudoun County Historic District Review Committee.

Sincerely,



Karl Riedel

Waterford, Virginia

Cc:
Loudoun County Board of Supervisors
Loudoun County Historic District Review Committee
Loudoun County Heritage Commission
Waterford Foundation
Waterford Citizens Association

I live near Lovettsville in Loudoun County VA and I'm writing to express my opposition to the proposed line through western Loudoun. -Sam Kroiz

I am writing to express my strong opposition to the PJM proposal for the new power line in western Loudoun County, Virginia. Your maps indicate this line would cut right through my property, 13833 Berlin Turnpike, and destroy the last fifteen years of our blood, sweat, and tears, rehabbing and building a handicap accessible home, a farm, and a small business. I am a veteran, and retired public servant that put everything I have into fulfilling my dream of raising livestock, creating art, and having the space and place to share this with others. It is also our forever home that accommodates family members with mobility issues.

Beyond my personal property, this proposal would destroy the beautiful countryside, an expansive area of agrotourism, and many historic landmarks that so many people fought to conserve so they may be enjoyed in their natural state for generations to come.

Organized efforts to protect rural Loudoun and its farming, historic, equestrian, environmental/conservation, and agritourism interests have continued to grow stronger and the public will fight hard over the placement of new transmission lines through undisturbed Loudoun countryside! (AGAIN!) The interested parties this time are much broader and span multiple counties. Loudoun has worked hard to promote tourism in the western half of the county, which is a major pillar in Loudoun's Comprehensive Plan. The quantity and quality of agritourism businesses in Loudoun outpaces all other jurisdictions in Virginia. Crisscrossing this area with transmission lines to meet energy demand elsewhere would hurt this vital sector of the economy. A broader range of alternative solutions and transmission technologies need to be considered. Meanwhile, other parts of Virginia are adding data centers, and old data centers will be modernizing with new computers that consume even more power, all further complicating PJM's task. The current path we are on is unsustainable and unscalable, and much needs to change in the way the region approves data centers and plans for the expected demand for electric power. We urge PJM to step back and reconsider its approach, with a goal of ensuring your mission to deliver power, but not at the cost of destroying our communities!

Thank - you

Susan Trask

Earth Wind and Fleece

Lovettsville

To the PJM Board of Managers:

We oppose PJM's proposed path (2022-W3-853) for a new right-of-way (ROW) that cuts through private property in Loudoun County, Va., for a 500 kV overhead transmission line—*especially when a previous case by the Virginia SCC established precedent for the required use of existing ROW for a transmission line before considering private land.*

The existing ROW proved adequate in SCC Case No. PUE-2005-00018 for the Pleasant View - Hamilton 230 kV transmission line in Loudoun County, with portions required to be built underground. The recently proposed 500 kV line that's single circuit (only three wires) should parallel the current Pleasant View - Hamilton 230 kV transmission line on already-designated ROW. To cut through scenic countryside with massive transmission towers and to claim private property through eminent domain when adequate ROW exists would be economically and environmentally irresponsible.

Perhaps PJM proposed the western Loudoun County route for the greenfield portion of the 500 kV line without knowing it matches *paths already rejected by the Virginia SCC* for the Pleasant View - Hamilton 230 kV line. Precedents, testimonies, and evidence that reject the taking of private and historic property in scenic Loudoun are documented in the Virginia SCC case (PUE-2005-00018).

The PJM-proposed path for the 500 kV line bisects several open-space easements held by Loudoun County, which exist "to preserve the environment of the Property and to maintain permanently the natural and cultural values of the Property and the dominant scenic and agricultural character of the Property," as stated by easement. The proposed line goes against the very purpose of these conservation easements, which give balance to Loudoun's economy and protect its unique natural beauty, which enhances tourism. Many properties throughout Western Loudoun are held in other land conservation programs.

Further, the proposed 500 kV line will serve Dominion Energy's commercial customers (data centers) in Eastern Loudoun. Why should a small number of residential land owners in Western Loudoun bear the burden for it? In addition to destroying the scenic and environmental qualities of Western Loudoun, the proposed 500 kV line devalues private properties and family investments. It is our opinion that the data centers should have to pay for the provision of the electrical infrastructure needed to support their for-profit businesses. That burden should not be forced upon a minority who purposefully purchased properties within the scenic and open spaces of Western Loudoun.

PJM should keep like infrastructure together to maintain the quality, scenic beauty, and integrity of Western Loudoun. The infrastructure and ROW for the 500 kV line already exist along the Pleasant View - Hamilton 230 kV line. Portions that impact residential areas along the existing ROW should be placed underground, same as required in the previous Virginia SCC case (PUE-2005-00018).

As demonstrated in the previous SCC case, *rest assured the residents of Western Loudoun will vigorously defend their rights* and insist the Virginia SCC enforce existing laws related to transmission line placement.

Sincerely,
David and Jane Sarver
Leesburg, VA

To David Anders and the PJM Board,

I am writing to express my opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County. The proposed route goes through some of our most scenic and historic landscapes, over prime farmland and through important wildlife habitats.

As a resident of Western Loudoun, this issue is very important to me as well as my neighbors. The agricultural and agritourism sector is strong, but we must have undisturbed farmland and scenic views

to continue what we are doing into the future. This proposed transmission line is a threat to our entire rural economic sector.

I understand that meeting the growing demand for power to data centers in Eastern Loudoun is a real challenge. But, this proposed route is likely to meet much public opposition and is already deemed to be a high constructibility risk - costing the ratepayers (here and in neighboring states) much more in the future. I encourage you to reconsider and choose an option along pre-existing transmission routes that will have lower environmental impact and will minimize the cost.

Thank you for your time and consideration.

Sincerely,

Charles Schneider

December 4, 2023

VIA ELECTRONIC MAIL

The PJM Board of Managers
Mark Takahashi, Chairman
Manu Asthana, PJM President and CEO
PJM Interconnection L.L.C.
2750 Monroe Boulevard
Audubon, Pennsylvania 19408

RE: PJM 2022 Window 3

I request the PJM Board Of Managers reject the entire RTEP 2002 Window 3 TEAC recommendation for the reasons listed below.

**1. COST - \$5 BILLION UNFAIR AND UNBEARABLE IMPACT TO CITIZEN RATEPAYERS
ACROSS THE PJM REGION**

- a. This project will cause higher utility rates for all citizen PJM ratepayers. In Virginia, Dominion Energy projects a 100% increase in ratepayer electricity bills by 2035. It is not known whether all the costs of the proposed PJM data center grid expansion is factored into this projection. It is also projected, if there are no

significant changes to their current model, that AI data centers will require 5-8% more power than today's data centers. This overwhelming trajectory is putting all PJM ratepayers into debt.

- b. Residential and commercial power requirements are flat, in spite of population growth, because homes and businesses have invested their own money into improvements over the years to achieve energy efficiency and thus reduced power costs. The data center industry should be required to do the same.
- c. The "If you build it, we will bring you the power" model with data centers is simply not sustainable.
- d. Costs of this electric power infrastructure should be shifted solely onto the data center industry, which is the only entity requiring and benefitting from the power being demanded. Socializing the outsized power demands of the data center industry to all ratepayers is simply unequitable. The richest corporations in the world run the data centers of the world. THEY will be more careful with THEIR power usage if THEY are required to pay for THEIR gargantuan and outrageous demands.

2. NEGATIVE AND UNFAIR IMPACTS TO AGRICULTURAL, COMMERCIAL, AND RESIDENTIAL COMMUNITIES; ENVIRONMENTAL RESOURCES; HISTORICAL RESOURCES; NATURAL RESOURCES; AND OVERALL QUALITY OF LIFE

- a. PJM's plan for data centers' power will add an additional damaging spider web of transmission lines and substations coursing through communities, farms, parks, and sensitive environmental and historic sites throughout Virginia, West Virginia, Maryland and Pennsylvania.
- b. This massive project will adversely affect all of the following irreplaceable assets. There are even more that I could not determine because only redacted information was provided to the public, and many proposals redacted this information with statements such as: "An investigation to further identify and evaluate historic properties will be conducted to determine the presence of archaeologically or historically significant resources." I personally cannot list all Virginia, West Virginia, Maryland, and Pennsylvania impacts, but include here what was called out in the selected proposals:

Potomac River, North River, Capon Chapel, Appalachian Mountains, Shenandoah River, Millville Dam, Appalachian Trail, Waterford Historic District, Belmont & Ashburn Presbyterian Church, Monongahela River, Cheat Lake, Youghiogheny state scenic River, C&O Canal National Park, Monongahela National Forest and State Park Land, Dickerson Conservation Park, Monocacy River, historic Hamilton, Goose Creek, Cedar Run, Broad Run, Bull Run. Rivanna River, Matta River, Po River, Ni River, unforeseen streams and wetlands

3. PATHWAY TO OPPOSITION AND FAILURE – UNLIKELY TO BE COMPLETED

- a. It is unfair of PJM to import fossil-fuel generated power into Virginia across and through West Virginia, Maryland, and Pennsylvania - ratepayers who are not deriving any benefit from transmission lines and substations tearing through their communities to serve data centers.
- b. PJM is going to encounter significant opposition and roadblocks against every cluster of this recommendation: West, South, East, Northern Virginia/Doubs. You are facing high constructability risk, with continuous and persistent brick walls to deal with in every region. This is going to extend construction timelines and increase costs. Some, or all, of this proposed “solution” may never be completed, which will be another waste of money for PJM ratepayers.

4. PJM MODEL, PROCESS AND TRAJECTORY ARE NOT SUSTAINABLE

- a. PJM will be transmitting power generated by fossil fuels. This will prevent Virginia, West Virginia, Maryland, and Pennsylvania from meeting their climate goals. Why would PJM pursue this path?
- b. In PJM’s model, public citizens ratepayers are subsidizing the private data center industry’s power need. If the data center industry gets a \$5 BILLION fix for their power needs, why shouldn’t any other power-hungry industry expect and receive the same treatment? How just is the way in which PJM is operating? And how sustainable will it be for PJM, and for the PJM ratepayers, to continue this ballooning model?
- c. Data center technology is changing faster than the PJM model and process. There is a very high likelihood that PJM will be facing stranded transmission lines and substations, in addition to overbuilt transmission lines and substations connected to abandoned data center buildings within 10 years.

I am not going to spend time in this message arguing against specifics of any of the recommended paths or routes – they are all wrong. I am sure you have received many articulate messages from individuals across the region who are against what this plan will bring and are prepared to do what is necessary to oppose what PJM and the data center industry are trying to do.

I value the beauty and integrity of my home in Virginia, as well as all of the assets in the rest of the region we share with West Virginia, Maryland and Pennsylvania. None of us and our families deserve the devastation, upheaval, and cost that this proposed project will bring. Not only is every recommended path being put forward full of inequities and a bad option; the entire submission and model upon which it is based is flawed, wrong, bad for people, bad for the environment, bad for our livelihoods, and just not good business practice.

We cannot continue to operate in this way.

I have attended every single PJM TEAC monthly meeting for the last 6 months. I have reviewed all prior related PJM documentation, as well as the last three published Dominion Energy IRPs. The truth of the situation cannot be ignored.

Both PJM and Dominion Energy have made it abundantly clear, time and again, in all of the meetings and in all of the documentation, that the driver and the recipient for this proposed power transmission is the data center industry. That data center industry - and PJM - must determine a more realistic and sustainable way to address the data center industry's insatiable demand without adversely affecting PJM ratepayers and families across Virginia, West Virginia, Maryland, and Pennsylvania.

This is a bad solution and would do a disservice to PJM's effectiveness and reputation, as well as a disservice to all 65 million PJM ratepayers.

Reject the recommendation and force the data center industry, the TOs, and the TEAC to go back to the drawing board.

Karen Sheehan

Haymarket, Virginia

Director, Coalition to Protect Prince William County

"Your Life is an Occasion...Rise To It!"

Mr. Mark Takahashi, Chair PJM Board of Directors
Mr. Manu Asthana, PJM President, and CEO
PJM INTERCONNECTION, L.L.C.
2750 Monroe Boulevard
Audubon, PA 19403

RE: Opposition to Proposal 2022-W3-853 for new 510 kV transmission lines through Loudoun County Virginia's countryside

Dear Transmission Expansion Advisory Committee,

I am writing to express my strong opposition to the PJM proposal for a new greenfield 500 kV line in western Loudoun County, Virginia to be built by Florida-based NextEra (Proposal 2022-W3-853). Your maps indicate this line would transit historic districts and conservation easements around Mt. Gilead, Digges Valley, and Waterford National Historic Landmark along the Catoclin Ridge, AND SPECIFICALLY, MY OWN PROPERTY.

I was, and continue to be, a Board member on Scenic Loudoun Legal Defense (SLLD) who was a Respondent in the multi-year fight in the mid-2000s over a new transmission line in this same area. In that case, the outcome resulted in a compromise that put part of the new line under the existing right-of-way along the W&OD trail, with the rest aligned in a new right-of-way along an existing transportation corridor, namely the Leesburg Bypass, which would have saved Dominion Power three years of delays had they chosen it for their Preferred Route in the first place.

My property is protected by a conservation easement, which the holder of said easement and I will fight, along with my neighbors and others along any proposed route that impacts conservation easements, in a unified, class-action effort, all the way to the State Supreme Court, if you seek to invalidate the sanctity of these legally binding agreements.

My property is also in the 11,000 acre Goose Creek Historic District, which I was the applicant for, along with 1,000 acres of neighbors, when we successfully had our properties added to the existing district in the early 2,000s, not long after my family moved here. Our home and property dates back to the 1750s when Mary Janney purchased 450 acres from Lord Fairfax. Ms. Janney had been the recent widow of Amos Janney who had been a land agent for Lord Fairfax at that time. Amos also helped to found the historic town of Waterford, which this same proposed route also threatens to impact with complete impudence for the history or importance of the historic relevance to this region.

My property contains a barn that was erected in the 1790s and was operated by Israel Janney as a blacksmith shop. There are several anecdotes of famous American partisans and soldiers getting their horses shod there during the American Revolution. The Janneys were Quakers, and therefore pacifists. I, on the other hand, will fight to the bitter end to prevail over this egregious and careless land grab to fuel the continued over-building of data centers in Loudoun County, Virginia.

I am not alone in this fight, and we have already coalesced other well capitalized, like-minded property owners who seek to protect properties with conservation easements, historic significance, agricultural and tourism value, like the many vineyards in the region, all who appreciate the true fabric of our community. These cultural resources, which in many cases, have existed for hundreds of years before the lust for power-hungry data centers existed, and will continue to be important for hundreds of years after data centers are obsolete and the shells of their concrete bunkers that have no future re-use, along with the transmission lines that were indiscriminately hurried into place due to the lack of vision, long-term planning or were strung together to fuel them are permanent scars on our otherwise beautiful countryside.

As we, and SLLD, implored the SCC to utilize existing rights of way, public roads or other non-invasive to private property means to erect the transmission lines in 2005, which the Hearing Examiner ultimately agreed with and changed what had been Dominion Power's Preferred Route through a very similar proposed path to 2022-W3-853, we respectfully request the same of PJM. However, if in your haste, you ignore this plea and choose to put in question the validity of conservation easements, historic districts and dwindling yet critical natural resources, we will fight you every step of the way.

Sincerely,



John Cunningham

Hamilton, Virginia

Hello,

I would like to share my displeasure about the proposed line that would cut through the Waterford historic district. Please consider other means or routes of power transmission, as this would damage the beauty of an important historic agricultural area. Thank you for your time.

Best,

Greg and Samantha Blaszc

December 4, 2023

VIA ELECTRONIC MAIL

The PJM Board of Managers
Mark Takahashi, Chairman and
Manu Asthana, PJM President and CEO
PJM Interconnection L.L.C.
2750 Monroe Boulevard
Audubon, Pennsylvania 19408

RE: PJM 2022 Window 3 Project Approval

Dear Board Members,

Attached are the results of an online petition opposing Project 853, also known as the "west" project. The petition is signed by 160 people, and several signatories left comments directed at the board.

The petition can be found online at <https://www.change.org/p/reject-pjm-s-new-west-transmission-line-plan>.

We urge the Board to think carefully about approving Project 853 and to reject it, sending it back to TEAC to find a better solution that does not require new or expanded rights-of-way. All new or expanded rights-of-way will receive the same amount of overwhelming opposition.

Project 853 relies on electricity imports created from fossil fuels to power new data centers in Northern Virginia. This is not only unfair and unwise; it is unsustainable.

We hope you will make the right decision.

Sincerely,

Kervyn Newman

Shepherdstown, WV

Urge PJM's Board of Managers to REJECT the New West Transmission Line Plan



Started
November 10, 2023
Petition to
PJM's Board of Managers

Why this petition matters

Started by [Keryn Newman](#)

We object to PJM's 2022 Window 3 planning recommendations and urge PJM's Board of Managers to reject them. PJM must make a new plan that relies on new generation sources closer to where the electricity is needed and does not produce profound impacts on our communities.

- The Board of Managers of regional grid planner PJM Interconnection will meet on December 11, 2023 to consider approval of PJM's 2022 Window 3 planning recommendations. The planning window calls for a new 500 kilovolt high-voltage electric transmission line known as the "West" project stretching from southwestern Pennsylvania to Northern Virginia's Data Center Alley in Loudoun County. The new transmission line will cross Pennsylvania, West Virginia, Maryland and Virginia on its route. Community impacts along the route would be substantial. Portions of the route will create new transmission in areas that do not currently have transmission. Other portions will expand current transmission easements and construct new, larger towers. We can expect loss of usable land, property devaluation, and the use of eminent domain to condemn and take our properties.
- The new line is one of several PJM is planning to import more electricity to the new data centers in Northern Virginia. Virginia keeps approving and building them with no viable means of powering them. In addition, Washington, DC metro area states keep shutting down fossil fuel generators in their own communities to achieve their clean energy goals. Inexplicably, while they generate less power, they are increasing their demand for power.

- While governments and consumers are asking for cleaner power generation, PJM's plan doubles down on fossil fuels by importing excess electricity from West Virginia and Pennsylvania. Those states still produce the majority of their electricity from coal and natural gas. Instead of cleaning up the environment, PJM's continued dependence on fossil fuels in our region actually escalates pollution and regional haze. It makes no sense to close coal-fired plants in Maryland and Virginia only to replace their supply with electricity from coal and gas-fired plants in West Virginia and Pennsylvania.
- PJM's plan takes a huge step backwards for environmental justice and equity. While wealthy counties in the Washington, D.C. suburbs would increase their economic development, jobs, and prosperity with new energy hog data centers, less fortunate communities in West Virginia would face increased pollution from mining and burning coal to produce additional electricity to serve the data centers. West Virginians would also sacrifice their homes and working land to make way for new transmission lines to serve the data centers. As the final insult, West Virginia's consumers would have to pay for PJM's new transmission plan that hurts their own communities while benefiting some of the richest corporations in the world, like Amazon, Google, and Facebook.

We object to shouldering all the impacts while other communities reap the benefits of our sacrifice. PJM must reject this destructive plan and go back to the drawing board.

Name	City	State	Postal Code	Country	Signed On
Keryn Newman	Shepherdstown	WV		US	11/10/23
Pam Gearhart	Harpers Ferry	WV		US	11/13/23
MacColl Virginia	Leland	NC		US	11/13/23
Betty Jo Rockwell	Shepherdstown	WV		US	11/13/23
David Carmichael	Bayonne	NJ		US	11/14/23
Sara Miller Leary	Lovettsville	VA		US	11/14/23
Anna Davis	Purcellville	VA		US	11/14/23
Karen Merchant	Purcellville	VA		US	11/14/23
Michael Merchant	Purcellville	VA		US	11/14/23
Vicki Hunter	Lovettsville	VA		US	11/14/23
Melissa Andrews	Lovettsville	VA		US	11/14/23
Jordan Scharan	Lovettsville	VA		US	11/14/23
Jordan Andrews	Lovettsville	VA		US	11/14/23
Dana Carmichael	Silver Spring	MD		US	11/14/23
Rani Doyle	Chicago	IL		US	11/14/23
SheilaMarie Douglasson	Lovettsville	VA		US	11/14/23
Tamra Hayden	Honolulu			US	11/15/23
Andrew Floyd				US	11/15/23
Laura Johnson	Shepherdstown	WV		US	11/15/23
Josh Toomey	Rush			US	11/16/23
Jorge Magana	Irvine			US	11/16/23
Patricia Staton	Arcola			US	11/16/23
Sierra Broder	Hagerstown			US	11/16/23
nydera martin	Spring			US	11/16/23
Kevin Esta	Lake Worth			US	11/16/23
Valerie Delarosa	Austin			US	11/17/23
Jessica Harvey	Miami			US	11/17/23
Norma Alarcon	San Antonio			US	11/17/23
Jacqueline Brousseau	Torrington	CT		US	11/17/23
Julie Stecco	Manassas	VA		US	11/18/23
Michael Hulett	Lovettsville	VA		US	11/19/23
Joshua Curphey	Peterborough		PE7	US	11/19/23
Catina Franklin Sweedy	Leesburg	VA		US	11/19/23

Karen belle	Purcellville	VA		US	11/19/23
Nyiesha Lewis	Memphis			US	11/19/23
Norm Wilmes	Yuba City			US	11/20/23
Austin Ward	Corvallis	OR		US	11/21/23
Rachel Ellis	Gainesville	VA		US	11/21/23
Don Drennen	Nutter Fort			US	11/21/23
Tom Donahue				US	11/21/23
Giana Amaya				US	11/21/23
Jim Parise	Gainesville	VA		US	11/21/23
Ashley Cash	Lovettsville	VA		US	11/22/23
Heba Al	Brookline			US	11/22/23
Patrick Wells	Lawton			US	11/22/23
Sarah Flasher	Purcellville	VA		US	11/22/23
Diana Dupree	Kansas			US	11/22/23
Bryan Obi	Carrollton	TX		US	11/22/23
Marina Kotovnikov	Ardsley	NY		US	11/23/23
Jojo Clark	Southaven			US	11/25/23
William Boswell	Indianapolis			US	11/25/23
aaron brock	HOWELL			US	11/25/23
hannah england	Leeds			US	11/25/23
Fay Abulhasan	Gainesville	VA		US	11/25/23
Josh Standiford	Lake Zurich			US	11/25/23
Emily Everhart	Lexington			US	11/25/23
Conner Nordwick	Alexandria			US	11/25/23
Erie Nagle	Austin			US	11/26/23
Cory Hughes	Waterford	VA		US	11/26/23
Ian Sherman	Columbus			US	11/26/23
John Jackson	Port Morris			US	11/26/23
Kevin Pieczynski	Renton			US	11/27/23
Janell Zech	Hamilton	VA		US	11/27/23
Rich Napoli	Purcellville	VA		US	11/27/23
Robert Chiatello	Purcellville	VA		US	11/27/23
Zoe Lathan	Ringgold			US	11/27/23
Denise Bong	Purcellville	VA		US	11/27/23
Jaiden Acker	Black Mountain			US	11/27/23
Kenzie Ferguson	Dothan			US	11/27/23

Kiki Monarrez	Incline Village		US	11/27/23
Mikayla Rogers	Gulfport		US	11/28/23
Saed Ghboun	Pensacola	FL	US	11/28/23
Raquel Tapia	Leland		US	11/28/23
Regina Bures	Lovettsville	VA	US	11/28/23
Elizabeth Tate	Palm Coast		US	11/28/23
Werner Bloszyk	Lakewood		US	11/28/23
bertam winkle	Charlotte		US	11/28/23
Ethan Rodd			US	11/28/23
Luis Jr Reyes	Lanham		US	11/29/23
Karen Levi	Houston		US	11/29/23
Adam Loinski	South Bend		US	11/29/23
Louise Brownwarren			US	11/29/23
Deborah Salem	Weyers Cave	VA	US	11/29/23
June Everett	Carmichael		US	11/29/23
Neg Zol	Staten Island		US	11/30/23
Mariestelle Buan	Santa Clarita	CA	US	11/30/23
Janet Hagy	Abingdon	VA	US	11/30/23
angie mings	Columbus		US	12/1/23
Wendy Hartl	Lititz		US	12/1/23
Joseph De Feo	Yonkers		US	12/1/23
Jai Williams			US	12/1/23
JUNVIC CAIDO			US	12/1/23
Tylee Ulmer	Lovettsville	VA	US	12/1/23
Tanya Boogaard	Lovettsville	VA	US	12/1/23
Lisa Raper	Purcellville	VA	US	12/1/23
Ajani Thomas	Ottawa		US	12/1/23
kathy wilt	Lovettsville	VA	US	12/1/23
JOSEPH FOIT	Lovettsville	VA	US	12/1/23
Amber Hirst	Lovettsville	VA	US	12/1/23
Ashley Smith	Lovettsville	VA	US	12/1/23
Desiree Lee	Lovettsville	VA	US	12/1/23
Jenny Morales	Portland		US	12/1/23
Megan Dassow Dassow	Chatsworth	IL	US	12/1/23
Margaret Miley	Silver Spring	MD	US	12/1/23
Jim Freeman	Purcellville	VA	US	12/1/23

Jon Gamez	Union City	CA		US	12/1/23
Kate Freeman	Lovettsville	VA		US	12/1/23
Michael James	Lehigh Acres			US	12/1/23
Jessica Hoyt	Lovettsville	VA		US	12/1/23
Kathrine Dodson	Lovettsville	VA		US	12/1/23
Christa Herold	Washington	DC		US	12/2/23
Heather Lutman	Lovettsville	VA		US	12/2/23
David Hubbuch	Lovettsville	VA		US	12/2/23
Trevor Uberuaga	Denver			US	12/2/23
Dave Zech	Waterford	VA		US	12/2/23
Marie Powell	Lovettsville	VA		US	12/2/23
Thomas Hickey	Alexandria	VA		US	12/2/23
Robin Huyett Thomas	Charles Town	WV		US	12/2/23
David Ward	Lovettsville	VA		US	12/2/23
Diana Huber	Waterford	VA		US	12/2/23
Ashley Campbell	Washington	DC		US	12/2/23
Carl Huber	Waterford	VA		US	12/2/23
Emily Hill	Linden	VA		US	12/2/23
Sara Meakem	Arlington	VA		US	12/2/23
DAVID WASE	HILLSBORO	VA		US	12/2/23
Harriet Dickerson	Waterford	VA		US	12/2/23
Erik Heine	Purcellville	VA		US	12/2/23
Laura Mahoney	Bristow	VA		US	12/2/23
Katrina Clayton	Lovettsville	VA		US	12/2/23
Brian Fischer	Lovettsville	VA		US	12/2/23
Kristina West	Purcellville			US	12/2/23
Lane VandenBrock	Lovettsville	VA		US	12/2/23
Kathleen Howsare	Lovettsville	VA		US	12/2/23
Sarah Gerstein	Lovettsville	VA		US	12/2/23
Lucy Dickerson	Waterford	VA		US	12/2/23
Gloria Huber	Waterford	VA		US	12/2/23
Collin Huber	Waterford	VA		US	12/2/23
Claire Abraham	Hamilton	VA		US	12/2/23
Hank Dickerson	Waterford	VA		US	12/2/23
Adam Kaluba	Burleson			US	12/2/23
Jerri Harris				US	12/2/23

Kimberly Wiff	Lovettsville	VA		US	12/2/23
Hillary Haag	Hamilton	VA		US	12/2/23
Jeff Huber	Philadelphia	PA		US	12/2/23
Leanne Packard	Ashburn	VA		US	12/2/23
Emma Singer	Lovettsville	VA		US	12/2/23
Joseph Milone	Washington	DC		US	12/2/23
Robin Heine	Purcellville	VA		US	12/3/23
Claudia Mazur	Fairfax	VA		US	12/3/23
Jessica Grove	Gainesville	VA		US	12/3/23
Leah Coxsey	Purcellville	VA		US	12/3/23
Elizabeth Martorana	Washington	DC		US	12/3/23
Alfonso Dobson	Lovettsville	VA		US	12/3/23
James Foc	Purcellville	VA		US	12/3/23
Eric Holstein	Lovettsville	VA		US	12/3/23
Melanie Pai	Wellington	FL		US	12/3/23
Marty Dworkis	New York			US	12/3/23
Don Ulmer	Lovettsville	VA		US	12/3/23
Catherine Johns	Chicago	IL		US	12/3/23

Name	City	State	Postal Code	Country	Commented Date	Comment
Tom Donahue				US	11/21/23	"Those of us on the other side of this line in Loudoun County Virginia do not want this either. This line will tear through the agricultural area here. The data center growth is unsustainable, especially with just new lines. This proposal is just the beginning from PJM. We have power generation here but it is no longer enough. Data centers are too concentrated and need to be distributed nationally and placed near power generation."
Tanya Boogaard	Lovettsville	VA		US	12/1/23	"Our countryside is not to be ruined by these power companies. The health effects to my family and our business would be detrimental. Please stop destroying our beautiful town."
Lisa Raper	Purcellville	VA		US	12/1/23	"I live near the existing lines and don't want more over or through my place."
Desiree Lee	Harpers Ferry	WV		US	12/1/23	"This would have a negative impact on our residents private property and several working farms in the area. We adamantly oppose this."
Marie Powell	Leesburg	VA		US	12/2/23	"I live in western loudoun and don't want the landscape to change for eastern loudoun. Move the lines closer to where the power is needed instead of routing them through the western landscape."
David Ward	Lovettsville	VA		US	12/2/23	"The transmission line would destroy our art studio business where we have opened our studio for public tours twice yearly for over a decade in western Loudoun County."
Kristina West	Purcellville			US	12/2/23	"I do not want to change the landscape of rural Loudoun County. These power lines will ruin farms and homes. Keep the production of power closer to where it is needed."
Jessica Grove	Gainesville	VA		US	12/3/23	"I hate to see the destruction of green spaces for the use of data center sprawl. Please do not approve the 'west' lines."
Alfonso Dobson	Lovettsville	VA		US	12/3/23	"I oppose the power lines covering the Western Loudoun County area."

Good morning,

I am writing this email to express my concerns over the proposed transmission power lines that would come through Western Loudoun but also through Waterford.

I won't lie that when I heard about this I was shocked and saddened. Both my husband and I grew up in Western Loudoun and when we decided to make Waterford our home 6 years ago the main reason was for the viewshed we have. When we pulled up to our home for the first time it reminded us so fondly of the Loudoun we grew up with. Our home is one of a few outside the Village that is in a conservation easement with the Waterford Foundation, the county, and the state. We had lived in Ashburn for 13 years before moving back out West. We moved away from Ashburn to get away from data centers and the never ending construction. I fear that if these power lines are allowed then we will turn into another Ashburn.

This morning I saw a post on Facebook, a woman was asking how tall the water tower was in Purcellville. Someone said it was 200 feet. From my property in Waterford I can see that tower in the distance. What shook me about this post was the fact that these proposed power lines would be 300 feet high and there would be not just one but many. I can't imagine looking out on my rural setting and seeing these lines. Not only would they destroy our view but it would destroy the view of everyone else who has chosen to live out here.

Where we live is magic. It is a beautiful spot that feels like it did many years ago. These power lines would destroy all of it. Our mountain views and farm land would be cluttered with them and would absolutely be shameful if passed.

Thank you for your time.

Cristen Parks

December 4, 2023

Patti Hankins

Pylesville, MD

Mr. Mark Takahashi, Chair PJM Board of Directors
Mr. Manu Asthana, PJM President, and CEO
PJM INTERCONNECTION, L.L.C.
2750 Monroe Boulevard
Audubon, PA 19403

To the PJM Board of Managers:

I am writing to express my strong opposition to PJM's 2022 Window 3 RTEP "solution" that will put an enormous burden on PJM ratepayers in the Mid-Atlantic area. The expected \$5.4 Billion dollar cost to be shouldered by ratepayers to support an industry that includes some of the richest companies in the world is an abuse of PJM's power.

At the September 5, 2023 TEAC meeting, I asked if PJM had engaged in conversations with Virginia state officials about their plans to advance dependable, dispatchable generation in Data Center Alley as an alternative to a transmission solution only approach. The negative, volatile reaction of your employees running the TEAC meeting was essentially to squash any and all ideas that PJM would ever have that type of conversation with state officials. Certainly, the Data Center Alley companies build of back-up generation on site in the form of diesel generators is apparently fine with Virginia officials. So again, please explain why PJM will not have that conversation? Your own Market Monitor has told PJM over and over again that a process to compare the building of generation vs. building transmission should already be in place.

The only two states in PJM's Mid-Atlantic region that have excess generation capacity to send to Data Center Alley are Pennsylvania and West Virginia. What happens to PJM's "solution" when the Biden Administration fulfills their promise to shut down all the coal-fired plants in the country? What happens when PA and WV are tapped out with their excess generation capacity? How close are we to that tipping point? Will this 2022 Window 3 solutions be for naught when there is no power to send?

Is PJM sure this time, that the transmission that you are ordering will be the last time that the same communities are asked to shoulder this burden? Wasn't it just in 2017 and again in 2021, that the MD/PA border region in Harford County, MD and York County, PA experienced backbone transmission projects? What financial benefit does our area receive in tax revenues from Data Center Alley? NONE! If the State of Virginia wants to keep receiving the tax revenues from data center development, then they need to man up and build the necessary generation to support this type of development. The same communities should not be asked once again to shoulder this burden.

The reality is, that green energy cannot provide sufficient electricity to meet the needs of our Country at this time. States with ambitious green agendas are being disingenuous to their citizens. Shutting down reliable, dispatchable generation on the hope that wind, solar and battery storage can be effective in supplying electricity is a fool's errand that will only increase electricity costs for ratepayers.

PJM knows that and should make it clear to the States that doing so will result in widespread loss of electricity for its 65 million ratepayers. Certainly, the 11-30-2023 OPSI letter you received clearly outlines the grave concerns associated with the 2022 Window 3 solutions and the need for reliable and affordable electricity for PJM ratepayers.

The PJM BOM should reject the 2022 Window 3 solution and look to find ways with the State of Virginia to build generation within the data center development areas. In addition, PJM should also find ways to protect the operation of our reliable, dispatchable generators until other technology has the capability to take its place.

Sincerely,

Patti Hankins
Maryland Ratepayer

December 4, 2023

TO: Mr. David Anders, Director, Stakeholder Affairs, PJM

FROM: Peter Brownrigg - a resident living amidst dozens of data center

RE: Plans for transmission Lines through western Loudoun County, Virginia

Dear Mr. Anders:

I am adding my voice to the many who are concerned about the data centers and their impacts. For the record, I'm echoing the concerns shared by the Rev. Jean Wright.

Please initiate an in-depth study by a neutral 3rd party that considers the data center energy needs and the impacts on our plants and animals. We want to preserve what we can of Loudoun County's beauty and quality of life.

Peter Brownrigg
Ashburn, VA

We have learned that in a matter of days PJM Interconnection will be making a decision about its final recommendation for how to meet the growing need for power in Northern Virginia (NOVA) due to the rapid data center growth. Included in the lists of finalists is a proposal of 500 kV lines that cuts diagonally across western Loudoun from West Virginia. We understand that PJS's Transmission Expansion Advisory Committee will make its final recommendation to the organization's board Dec. 5.

Our concerns about this recommendation and looming decision are the following:

- The legacy we are leaving our children, grandchildren and great-grandchildren by the continuing use of fossil fuels and their overheating our earth home's atmosphere.
- Alarming, Dominion Energy has shared with the VA State Corporation Commission (SCC) that given the voracious energy needs of the data centers they will not be able to meet the state's Clean Energy Act requirements by 2045. They will need to continue using fossil fuels. This is doubly alarming due to the release of GHGs into the atmosphere and continuing increases in global warming/climate change.
- Who is going to pay the billions of dollars required to meet the data center energy needs? It should not be the Virginia ratepayers. Rather, the data centers need to cover the costs of their energy needs and to use green, sustainable energy in doing so.
- An in depth study by a neutral third party needs to be done immediately. A study that considers the data center energy needs (one data center can power a community of 15,000 homes), the land use needs, the impacts on water, flora and fauna, must be undertaken.
- I am concerned that our beautiful state of Virginia, our agricultural land, local and national parks, may be covered, not be a canopy of green trees, but by a canopy of power lines stretching against the sky accompanied by disturbed wide swaths of treeless ground.

- There are public health issues as well as noise issues related to the use of diesel generators when/if the data centers need to turn them on. There may well be public health issues related to the transmission lines.
- Lastly, PJM has said that the data centers energy use, along with the required infrastructure to provide it, is unprecedented. Please listen to your own words. It.Is.Unprecedented.

Mr. Anders, we are not against the data centers. We are for thoughtful, planned growth and hope PJM is as well.

Without a responsible study that addresses the concerns above, how can PJM make responsible decisions?

Dear Mr. Anders,

I am writing to express opposition to the proposal that would route a new major power transmission line through western Loudoun County. I understand that there is need for large amounts of power for data centers in eastern Loudoun. My next email will be to our county Board of Supervisors to ask them to help slow the pace of data center growth. Western Loudoun County has precious resources that need to be protected and preserved, including historic landmarks, conservation easements, outdoor recreation areas, and a thriving agrotourism industry. Massive transmission lines through these areas would be devastating to the quality and purpose of these sites.

I urge you to consider other methods of meeting the power demand of Ashburn's data center alley. Please do not sacrifice the precious protections and thriving businesses that have been built in Western Loudoun County.

Thank you for your time and consideration.

Sincerely,

Erin Gulick

Leesburg, VA

Erin Gulick

PJM Board of Managers

c/o Mr. David Anders (David.Anders@pjm.com)

Audubon, PA 19403

December 4, 2023

Subject: Proposed Transmission Lines in Loudoun County

Dear Members of the Board of Managers:

As a longtime resident of Loudoun County—both Western and Eastern—I can truly say that the proposed transmission lines through Loudoun—both Western and Eastern—are an outrage.

They are an outrage to the hundreds of citizens who have worked tirelessly to preserve and conserve the natural environment and unique historical heritage of this magnificent county.

They are an outrage because, at the pace of alternative energy innovation in America, the data centers they supply will become obsolete before we know it as newer cheaper and more environmentally friendly forms of energy replace them. Too late, then, for Loudoun County residents, when our beautiful landscape with its prosperous farms, wineries, and irreplaceable historic sites (including the Waterford National Historic Landmark are covered in massive ugly, obsolete, and potentially dangerous, transmission polls and wires.

Rethink these proposals. Bury these wires. Yes, it may be more expensive; and yes, the data centers are here today and Loudoun County is the “highway” to the world’s internet, AI, technology etc. But since we are the “highway for the internet,” we should qualify for the federal infrastructure funds and the very profitable data centers can be tapped to pay for burying these ugly transmission polls.

Think of the positive publicity PJM and its members (including Dominion Energy) will garner. Dominion already brags about its biggest wind farm in America off the coast of Virginia. Burying these wires and keeping Loudoun beautiful will do much to raise your public image even more.

Please bury these wires.

Sincerely

Kathleen P. Hughes

Leesburg, Virginia

Dear Mr. Anders,

Western Loudoun has a very organized grass roots community that will make placing transmission lines across our countryside either very difficult or impossible. Dominion Power knows this and is one of the reasons why they’ve left this unpleasant task to you.

Save yourself a headache and find another route.

Best

Jane Covington
western Loudoun

Hello,

We are strongly opposed to the NextEra proposal 853 plan for a large number of reasons already articulated by many concerned citizens. We urge you to pursue other options.

Thank you,

William Kelly
Lovttsville, Va.

Mr. Anders and the PJM Advisory committee,

'NO' to the 510 kilowatt power line across Western Loudoun. I've been involved in a few fights over the past decades to preserve our farmland and view sheds. I and many others are geared up to fight this one.

Stick to existing rights of way. No new right of way should be approved for Project 853. Period.

Dr. Elaine Meilahn, Taylorstown, Virginia

Dear David Anders and Committee members,

I am utterly discussed at the thought of walking outside of my backyard and seeing your tower and powerlines crossing my small farm property. I suggest you take some time and drive through Western Loudoun. I guarantee that you will see well-kept homes and farms that dot the landscape. There are a number of historic homes and farms along with vineyards that add to the magnificent senery. Loudoun County has a thriving agritourism industry and the addition of your towers would be a black eye to our community.

I would suggest that you use the existing infrastructure.

Thank you,

Derrick Fitzgerald
Lovettsville VA

Hello David

I have owned a bicycle shop in Leesburg Va for 23 yrs and lived in Waterford Va for 19 yrs. Myself and a tremendous amount of my customers and friends come from all over the region to ride on the gravel roads of Loudoun county and the power line project through western Loudoun will be another step to turning Western Loudoun into Fairfax.

Please come up with a better solution.

Thank you

Michael Dickerson

Waterford Va

Plum Grove Cyclery

To David Anders and the PJM Board,

I am writing to express my opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County. The proposed route goes through some of our most scenic and historic landscapes, over prime farmland and through important wildlife habitats.

As a resident of Western Loudoun, this issue is very important to me as well as my neighbors. The agricultural and agritourism sector is strong, but we must have undisturbed farmland and scenic views to continue what we are doing into the future. This proposed transmission line is a threat to our entire rural economic sector.

I understand that meeting the growing demand for power to data centers in Eastern Loudoun is a real challenge. But, this proposed route is likely to meet much public opposition and is already deemed to be a high constructibility risk - costing the ratepayers (here and in neighboring states) much more in the future. I encourage you to reconsider and choose an option along pre-existing transmission routes that will have lower environmental impact and will minimize the cost.

Thank you for your time and consideration.

Sincerely,

Laura Roden

12/3/2023

Dear Mr. Anders and Loudoun County Board of Supervisors,

I am writing to you to voice my opposition to the plans to build major new transmission lines throughout Western Loudoun County to caterer to the energy needs of Loudoun Data Centers.

As a former resident of Ashburn and now current resident of Waterford, I have lived in Loudoun County nearly 30 years and have seen the growth in the county. I have seen the addition of housing, educational resources, retail services and yes many Data Centers. I understand the economic value that the Data Centers have provided to tax payers but in that benefit we have also lost sight of why our county is such a desirable location to live in. We offer a safe community to work, play and raise our families surrounded by open spaces and nature. The Data Centers as a whole have damaged some of that landscape and now threaten to continue to dominate our way of life by influencing our decision to protect our resources. Our land is our most valuable resource and how we decide to utilize it is vital to our way of life. The power demands are coming from the Data Centers alone. To use the Data Center's need for power over the need to protect our land is short-sighted.

Once that bridge has been crossed we lose control to protect what we have cherished and built. *From Loudoun Now article: PEC Senior Land Use Field Representative Tia Earman said she is concerned about the effect the lines will have on Northern Virginia's agritourism that residents have spent decades cultivating. "[The project] is cutting through the heart of western Loudoun wine country," she said. "No one wants to really sit in a winery that's under high voltage [transmission lines]. They will deeply impact sightlines. "She said another concern is that no steps have been taken to halt data center production in Loudoun County."*

Western Loudoun wine country has been growing and rapidly becoming a major tourist attraction. It is at the heart of why Loudoun County is deemed such a desirable place to visit, work and live. Now is the time to look long-term for what we want for our county. How many Data Centers do we really want to have? Is only being known as the "Data Center Capital of the World" what we want to stand for as a community?

Please consider my opposition to the power expansion into Western Loudoun. Let us take this moment in time to assess our long term goals as a county and look at diversifying our economic growth and not be held hostage to the needs of the Data Centers.

Thank you for your consideration,

Maria Madigan

Maria Madigan
Waterford Resident

3 December 2023

Thomas Donahue
Millicent Schwenk
Leesburg, VA 20175

Mr. Mark Takahashi, Chair PJM Board of Directors
Mr. Manu Asthana, PJM President, and CEO
PJM INTERCONNECTION, L.L.C.
2750 Monroe Boulevard
Audubon, PA 19403

To the PJM Board of Managers:

We are writing to express our strong opposition to the PJM proposal for a new greenfield 500 kilovolt (kV) line in western Loudoun County, Virginia to be built by Florida-based NextEra Energy (Proposal 2022-W3-853). PJM maps indicate this new transmission line would transit behind the home we have lived in for more than 36 years, which overlooks historic and conservation areas, including the Goose Creek Historic District around Mt. Gilead and Digges Valley. The line also would go through the Waterford National Historic Landmark, which the National Park Service recognizes as “a remarkably intact example of an early 19th-century rural village surrounded by historic farmland,” where “significantly, visitors experience many of the same views as those Waterford residents of two centuries ago.”

In addition, the proposed line would bisect the region’s vineyards and brewery district, which depend on tourism for their viability. It also will cut across the Appalachian Trail and go through Virginia’s newest state park, which Governor Youngkin dedicated just two months ago, saying it “will be the first State Park in Loudoun County, and will preserve this valley’s steeped agricultural, natural and cultural history.”

- Loudoun has worked hard to promote tourism in the western half of the county, which is a major pillar in Loudoun’s Comprehensive Plan. The quantity and quality of agritourism businesses in Loudoun outpaces all other jurisdictions in Virginia.
- Crisscrossing this area with large 500 kV transmission towers and lines to meet energy demand elsewhere would hurt this vital sector of the economy.

There was a multi-year fight in the mid-2000s over a new 230 kV transmission line through historic Digges Valley—with homes dating back to the original Quaker settlements during the 18th Century—that generated huge opposition and ultimately resulted in an alternate routing arranged by the Virginia State Corporation Commission (SCC) and our representative to the Virginia House of Delegates. That routing put part of the new line under the existing right-of-way along the Washington & Old Dominion (W&OD) Regional Park trail, with the rest aligned in a new right-of-way along an existing transportation corridor, namely the Route 7 Leesburg Bypass.

Many parts of the route in Proposal 853 will need to cross over conservation easements established to codify protection of these vital open spaces, including historic Digges Valley. The organizations that hold these easements for the public trust are already mobilizing to protect the integrity of this whole class of property protection that has been so essential in preserving our open space.

We noted with great interest the [letter from 12 of PJM's state regulators](#) (but not Virginia's SCC) to the PJM Board of Managers, complaining about the "reactive" nature of the 2022-W3 plan in the wake of the energy industry's belated recognition of vastly increased load expectations from the data centers of Northern Virginia. We share these concerns and have many questions regarding the 2022-W3 risk/benefit analysis, that *suggest the energy industry's rush to catch up will lead to non-optimal solutions, such as Proposal 853, while sacrificing the interests of the citizens and economies of the surrounding communities and states.*

- Given the energy industry's surprise regarding the growth in power demand from the data centers, what **confidence** does PJM have in its current load demand projections (as detailed in PJM's February 2023 report "Energy Transition in PJM: Resource Retirements, Replacements, & Risks"), *considering the ongoing, opaque expansion plans of data centers across Virginia and the likely increase in demand as newer technology is retrofitted to existing data centers to accommodate artificial intelligence applications?*
- Given the legal requirements to move to cleaner sources of energy, what **confidence** does PJM have in its projections of available energy generation, *considering the likely continuation of decommissioning older plants, pressure on West Virginia by the Federal Environmental Protection Agency to convert what is now 90 percent coal-fired power to other sources of generation, and the uncertain timelines and performance of alternatives such as solar, wind, and nuclear energy?*
- How does PJM factor in the cost of damage to property values and the local agriculture/tourism economy beyond the actual right-of-way, *given the certainty of significant litigation and the resulting increased costs and schedule risk for the proposed projects?* How does PJM evaluate the legal, regulatory, and economic consequences of the *likely damage to the integrity of our system of conservation easements if the energy industry uses eminent domain against these easements in the explicit interest of promoting the commercial interests of the data center industry?*
- Why has PJM proceeded with Proposal 853 given what PJM itself has described as the "aggressive" schedule and significantly underestimated cost put forward by NextEra, PJM's own labeling of the proposal as "high risk," and NextEra's evident difficulties with other projects in the region? *History suggests that the resistance to Proposal 853 will push its schedule back at least to 2030, a timeline PJM found unacceptable in other proposals.*
- Why has PJM proceeded with Proposal 853 given that, according to PJM's independent assessment, "this greenfield line segment goes through highly developed residential and commercial developments, as well as state and local conservation easements" and that the builder, NextEra, *as an out-of-state company, appears to have little understanding of the local situation and to have done no public outreach?*
 - The PJM assessment left out the additional risk factors of the Goose Creek Historic District and the Waterford National Landmark.
 - The PJM assessment noted that "There is significant risk of public opposition to the proposed route, which may lead to rerouting this segment along the existing corridor from Doubs to Goose Creek." That assessment should be upgraded from "significant risk" to "absolutely certain public opposition." The range of affected interests is much broader than were involved in the fight over the 230 kV line in the mid-2000s and opposition will only build as public knowledge of the proposal grows.

- Local media is already publishing on this proposal and the related Dominion Energy Proposal 692. Residents in eastern Loudoun County have expressed the same concerns as the citizens in the western part of the County. Reporters from national media are beginning to track this overall story as well, both in Loudoun County and the adjoining counties such as Prince William and Fauquier. *The scale and impact of PJM's overall approach are crystallizing this resistance.*
- Why is PJM not maximizing the use of *existing* rights-of-way, given that Proposal 853 already shares parts of existing paths? Why are such large towers used throughout instead of monopoles that would make better use of the available space and have less visual impact on the community? At the same time, why should the citizens of other states in the region be forced to bear the burden of supporting data center developments across Virginia through new or expanded rights-of-way?
- Finally, returning to the regulators' concern with "reactive" planning, why is PJM only planning out to 2028 instead of building near-term projects into a longer-term framework designed to address the accelerating growth of data centers?
 - What is the likelihood that 2022-W3 is *nothing more than the first tranche of what will be many short-sighted plans* requiring us to surrender more and more of our property rights and economic viability, while costing consumers more in the long term?
 - What other technical approaches—that might deliver more power with less impact to the public at a reasonable *total societal and lifecycle cost*—would be feasible if PJM shifted to a longer planning horizon and was willing to *consider a broader range of innovative solutions used elsewhere in the United States and overseas*?

In summary, we appreciate that PJM has a very difficult task ahead of it making up for anticipated electric power shortfalls, but we believe *community engagement and a broader range of alternative solutions and innovative transmission technologies need to be considered*. Meanwhile, other parts of Virginia are adding data centers, and existing data centers will be modernizing with new computers that consume even more power, all further complicating PJM's task. The current path we are on is unsustainable and unscalable, and much needs to change in the way the region approves data centers and plans for the expected demand for electric power.

We urge PJM to step back, reject NextEra's ill-conceived Proposal 853, and reconsider its overall approach with 2022-W3, with the goal of ensuring PJM's mission to deliver power, but not at the cost of destroying the communities and other economic interests that are in the path of this supposed "progress." Given the concerns raised by 12 of PJM's 13 regulators, PJM should go back to the regulators with the judgment that *no transmission line plan using the usual, outdated industry technical approaches can meet the unbounded, unprecedented, concentrated future load demands of the data center industry in Virginia* without imposing an untenable burden on the local communities and the rate payers, not only in Virginia but also elsewhere in the region.

Sincerely,

Thomas Donahue

Millicent Schwenk

Leesburg, Virginia

To David Anders and the PJM board,

I am writing to express my opposition to the proposed 500kV transmission power line interconnection through western Loudoun county.

I am a farmer in Leesburg (where a previous route was proposed to run directly above). I am still conflicted, however. While the most recent proposed route no longer affects my farm directly, it would negatively affect many farms that I partner with. These farms work hard to produce sustainably,

sequester carbon, and to keep Loudoun a beautiful and green place for residents and visitors alike. This new proposed route would yet again cut through historic agrarian lands, conservation initiatives and wildlife habitats that have been cared for and cultivated for generations.

Agriculture and access to wilderness spaces are what bring people out to western Loudoun. Our agro tourism sector is thriving, and this plan would most certainly affect the local rural economy, not to mention the wild and rural landscapes and ecosystems we treasure.

I understand that new data centers going up in eastern Loudoun demand power to run them. I am concerned however by the proposed solution for a couple of reasons.

Firstly, for the reasons aforementioned. It seems prudent to protect wild and agrarian spaces even more mindfully in this region, considering the destruction of them in eastern Loudoun for such projects as the data centers.

Additionally, I'm worried about the financial burden these proposed power lines would bear on the people of Loudoun. It has been shown that power bills for the citizens of Loudoun county will double within ten years of this projects completion. Given that the data centers will be serving people nationwide and potentially globally, it seems unfair for the taxpayers of one region to pay that price. Perhaps those private companies building and profiting from these data centers should be accountable for paying for the infrastructure and utilities they require. Especially since, if the lines do indeed end up passing through these lands, it will most certainly decrease property values in the areas affected. Additionally please consider burying these lines- a solution that may be more costly up front, but that surely the data centers could afford while still making significant profit.

I ask that you and your affiliates take a more thoughtful approach as you make plans for this project. Please consider how these lines will affect the people, farms and small businesses of rural Loudoun, and consider holding large cooperations responsible for their footprint.

Thank you for your time and thoughtful consideration

Sincerely,

Sage Devlin

(Owner/ Operator of Far Bungalow Farm, Loudoun County Farm Bureau Board of Directors)

Good morning,

I am writing to **unequivocally oppose** PJM Interconnection's proposed 500kV transmission line in western Loudoun County. This project threatens to irreparably harm our region's scenic landscapes, historic sites, prime farmland, and vital wildlife habitats.

As a resident of Western Loudoun, I am deeply concerned about the preservation of our area's agricultural integrity and rural charm. The introduction of unsightly metal structures, accompanied by

constant humming noises for our neighbors adjacent to the line, is unacceptable. These structures would be a visual and auditory blight, disrupting the tranquil existence and pristine views that are a hallmark of our community.

Beyond the immediate impact on our landscapes, this proposal underscores a broader issue: the need for a more sustainable and decentralized approach to energy. To mitigate the need for such unsightly and expansive grid projects, there should be a concerted push towards encouraging homes and businesses to adopt renewable energy sources. This shift would not only preserve the aesthetic and environmental integrity of regions like ours but also represents a more forward-thinking and responsible approach to energy consumption.

I urge you to reconsider this proposal and seek alternatives that leverage existing transmission routes, reducing environmental impact and costs. This matter demands an approach that balances practical energy needs with a deep respect for the local heritage, environment, and community values.

Thank you for your prompt and serious attention to this critical issue.

Sincerely,

Emily Zuccaro
Waterford, VA

December 2, 2023

Attention: David Anders, PJM Members Committee Secretary
David.Anders@pjm.com

To the PJM Board of Managers:

I am writing to express my strong opposition to the PJM proposal for a new greenfield 500kV line in western Loudoun County Virginia to be built by Florida based NextEra (Proposal 2022-W3-853). Your maps indicate this line would transit historic and conservation areas around Mt. Gilead, Digges Valley, and Waterford National Historic Landmark along the Catoctin Ridge.

There was a multi year fight in the mid 2000's over a new transmission line in this same area that generated huge opposition and ultimately resulted in a compromise that put part of the new line under the existing right-of-way along the WO&D trail, with the rest aligned in a new right of way along an existing transportation corridor, namely the Leesburg Bypass.

In the intervening years, organized efforts to protect rural Loudoun and its farming, historic, equestrian, environmental/conservation, and agritourism interests have only grown stronger. There is a very mobilized public that will fight even harder over the placement of new transmission lines through undisturbed Loudoun countryside than they did in the mid 2000's. The interested parties this time are much broader and span multiple counties. Loudoun has worked hard to promote tourism in the western half of the county, which is a major pillar in Loudoun's Comprehensive Plan. The quantity and quality of agritourism businesses in Loudoun outpaces all other jurisdictions in Virginia. Crisscrossing this area with transmission lines to meet energy demand elsewhere would hurt this vital sector of the economy.

We appreciate that PJM has a very difficult task ahead of it making up for anticipated electric power shortfalls, but we think community engagement and a broader range of alternative solutions and transmission technologies need to be considered. Meanwhile, other parts of Virginia are adding data centers and old data centers will be modernizing with new computers that consume even more power, all further complicating PJM's task. The current path we are on is unsustainable and unscalable, and much needs to change in the way the region approves data centers and plans for the expected demand for electric power. We urge PJM to step back and reconsider its approach, with a goal of ensuring your mission deliver power, but not at the cost of destroying the communities and other economic interests that are in your path.

Sincerely,



Gerard Vertucci
20011 Pleasant Meadow Lane
Purcellville, VA 20132

Dear Mr. Anders,

I am writing you to express my strong opposition to the proposed PJM transmission line proposal through and around the Waterford Virginia National Historic Landmark property (described as "Greenfield", Proposal Nextera 642 and Proposal2 Nextera 28). My family has been in Waterford for 30 years. My wife and I raised our three children here. We feel very strongly that the construction of large transmission towers through our rural part of Western Loudoun county from Lovettsville through Waterford, will forever destroy the unblemished beauty of the area as well as the integrity of the Waterford National Historic Landmark. It would also adversely affect the Loudoun farmland and

viticultural areas, and the growing agritourism industry. There is strong public opposition to this proposal throughout the community and countryside which could increase the overall risk for this proposal well beyond the current assessment. I strongly urge the Committee to consider other alternative routes that would be less controversial and maintain the beauty and integrity of Waterford and Western Loudoun county.

Best Regards,

William Dunn

I am writing to you today to urge you to reconsider and stop the proposal to the power lines in the Catoctin District.

We moved out to Western Loudoun to enjoy the beauty of the land and the wide open spaces. We have lived here for 15 years. We feel that these power lines would negatively affect our living conditions in several ways.

It has been shown that living in close proximity to these power lines will adversely affect physical health, not to mention the risk of fire and electrocution. With all of the health issues in the world now, we do not need another.

These power lines will impact the beauty of our landscape and the quality of life for us and the many families who have chosen to live here.

The proposal will also have a negative effect on the value of our homes. In this economy, this is not something we need to be concerned about.

Put yourself in our shoes (and homes), would you do this in your neighborhood?

Sincerely,

Kim Davis

Waterford Citizens' Association



WCA – PO Box 15 Waterford, VA, 202917 vicepresident@waterfordcitizens.org, Mike Stup, 703.623.3796 12/2/2023

PJM Interconnection, LLC Attn: Mr David Anders, TEAC Committee 2750 Monroe Boulevard Audubon, PA 19403

Subject: Proposal 2022-W3-853 - Advocacy for Brownfield Alternatives and Enhancement of Resilient Power Lines

Dear Mr. Anders & Members of the TEAC Committee,

I hope this letter finds you well. I am writing on behalf of the Waterford Citizens Association (WCA) to express our concerns regarding the proposed installation of 300-foot towers and 500 kV electric lines as outlined in the 2022-W3-853 proposal. Our primary focus is on the potential impact of this proposal on the Waterford National Historic Landmark and the surrounding community, see the Appendix on Waterford, Virginia's National Historic Landmark Status and Map.

Waterford, with its rich historical significance, is a testament to our shared heritage, and preserving its cultural and historical integrity is paramount. While we recognize the need for expanded electric capacity to meet the region's growing demands, we urge a reconsideration of the current plan in favor of alternative solutions that prioritize the preservation of our historical landmarks.

Upon reviewing the Reliability Analysis Update presented on October 31, 2023, we have identified several brownfield solutions that could be more cost-effective and entail fewer risks than the proposed route through the Waterford National Historic Landmark. Specifically, we recommend considering FE837, FE548, and FE904 as viable alternatives. These alternatives offer lower risk and more predictable timelines to reliability, aligning with the key tenet of the program: "Utilization of existing ROWs where possible and efficient."

By focusing on existing brownfield right-of-ways, we can simultaneously address the urgent need for increased electric capacity while minimizing the impact on our cultural

heritage. We understand that the approval process for new routes may be challenging, with potential delays spanning years. However, we argue that the utilization of existing ROWs not only adheres to the program's goals but also contributes to the overall design goal of enhancing the resiliency of power lines.

The Waterford Citizens Association is committed to collaborating with PJM to find a solution that balances progress with preservation. We believe that by considering brownfield alternatives, we can achieve both goals effectively.

For more information about our community and our organization, please visit our website at [<https://www.waterfordcitizens.org/>].

Thank you for your time and consideration. We look forward to engaging in a collaborative dialogue to address our concerns and work towards a solution that benefits both the community and the broader region.

Sincerely,

Mike Stup, VP, Waterford Citizens Association & Christy Hertel, President, WCA



Cc: Secretary: Nancy Doane & Treasurer: Maureen Arnold

Preferred Solutions from West: 1) 837, 2)548, 3)904

 Preferred Proposals to Address Clusters - East

FE: 2022-W3-837
Build new 230 kV AC circuit from Hunterstown - Carroll

- Rebuild the existing Hunterstown - Carroll 115/138 kV Corridor as Double Circuit using 230kV construction standards
 - 230kV New Rating - 7268N/8905E/624WN/1066WE MVA
 - 115kV New Rating - 3035N/4459E/412WN/528WE MVA
- Reconductor Lincoln - Orleans 115 kV Line
 - New Rating - 2328N/2025E/393WN/344WE MVA
- Fayetteville - Grand Point 138 kV - Replace line trap at Grand Point 138 kV
 - New Rating - 1805N/2585E/280WN/368WE MVA
- Reid - Ringgold 138 kV - Replace line trap, substation conductor, breaker at Ringgold, relaying and CTs
 - New Rating - 3068N/3762E/349WN/445WE MVA
- Cancel 63768 (Rebuild/Reconductor the Germantown - Lincoln 115 kV Line.) (Cost: \$17.38M)

Proposed Cost Estimate: \$137M
Required In-Service Date: 6/1/2027
Projected In-Service Date: 2025-2030

NOTE: This map is only intended to illustrate the general location of the project, and should not be used as a substitute for exact geographic location details on the route.





2022 Window 3 proposals – LS Power - 548



NOTE: This map is only intended to illustrate the general electrical connectivity of the projects, and should not be relied upon for exact geographical substation locations or line routes.



2022 Window 3 proposals – Transource - 904

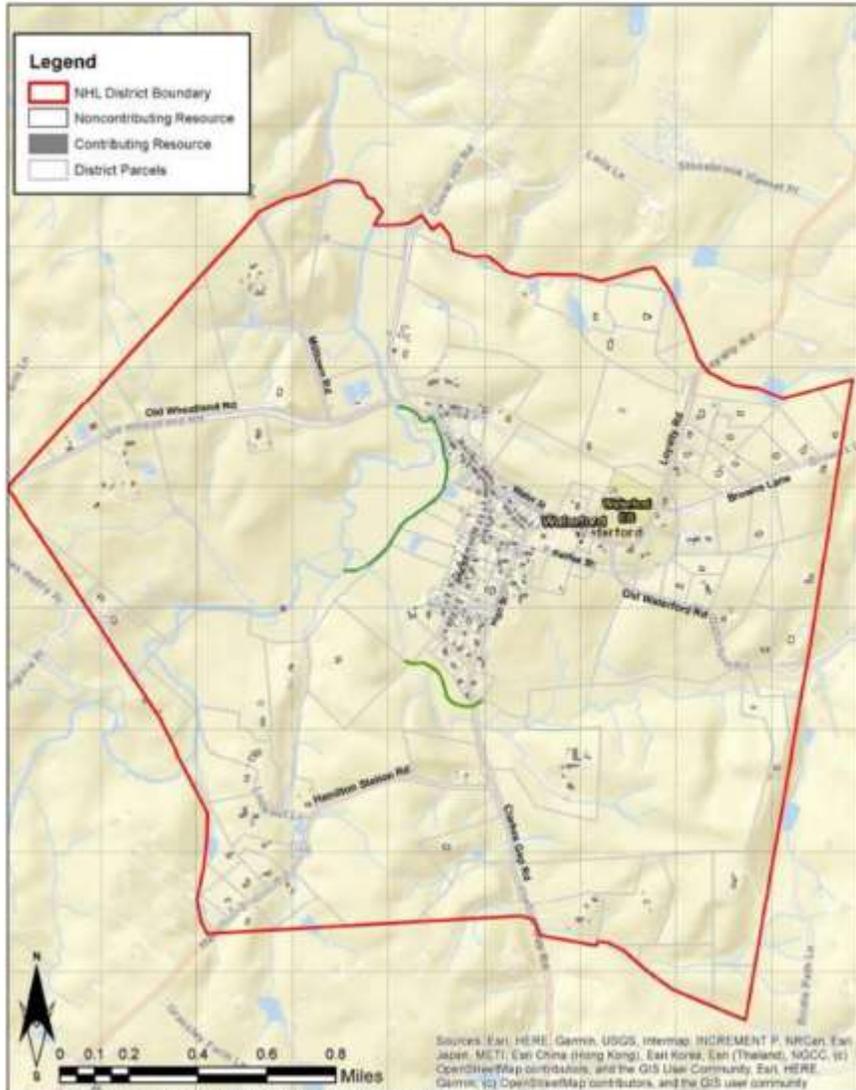


NOTE: This map is only intended to illustrate the general electrical connectivity of the projects, and should not be relied upon for exact geographical substation locations or line routes.

Waterford is a National Historic Landmark, which the US Department of Interior puts on a par with Mount Vernon and Monticello. In the 2023 affirmation of our Landmark status that was originally granted in 1970, the nomination report noted the following about Waterford’s historic importance to the nation:

“As a result of almost a century of historic preservation efforts, the Waterford Historic District retains a high level of integrity—including integrity of location, design, setting, materials, workmanship, feeling and association. Beyond the remarkably well-preserved architecture in the village core, Waterford’s natural features—including hedgerows, tree lines, waterways, and viewsheds—have also been sensitively conserved and continue to represent an authentic rural agricultural service village set within farmlands. Additionally, beyond the preservation of its historic resources, the very limited modern infill, especially within the historic core, is notable. The integrity of the district is, in fact, due as much to the lack of twentieth and twenty-first century development in the village core and surrounding agricultural lands as it is to the high degree of integrity found in the individual historic buildings. Waterford’s exceptional significance is thus partially derived from its overall appearance—including evocative viewsheds within and outside the village in nearly every direction. The intact views and vistas add greatly to the authentic feel of a rural village as it might have appeared during the nineteenth century, featuring only houses, a few small businesses in the village core, and historic farms and meadows enveloping the village core. As a result, the Waterford Historic District’s integrity is exceptionally high.”

https://home.nps.gov/subjects/nationalhistoriclandmarks/upload/Waterford_HD_update_Figures_2022-04-03.pdf



Dear Mr. Anders -

I am writing as a resident of the Western Loudoun village of Waterford, and strongly oppose PJM's proposed routing of power lines through our community.

The proposed powerline will:

- **Destroy Rural Farming History:** The proposed power lines threaten nearly 300 years of rich farming heritage of Western Loudoun County and will irreparably damage significant and historical farms in the region.

- **Damage Local Agricultural Soils** Construction and maintenance associated with the power lines will permanently harm local agricultural soils, jeopardizing the ongoing viability and productivity of farming in the area.
- **Impair Local Groundwater Quality and Availability:** Given that most Western Loudoun residents rely directly or indirectly on well water, we must ensure water sources remain safe and drinkable. Construction activity and maintenance will alter hydrology and create massive sediment runoff, jeopardizing both groundwater availability and the quality of Catoctin Creek water.
- **Shatter the Local Viewshed, Hurting Local Business and Property Values:** The proposed power lines will visually intrude and alter the landscape character posing a direct threat to the open space value and scenic viewshed of Western Loudoun County. Damaging this key scenic rural component will have adverse effects on our vibrant agritourism businesses, impacting our local economy and property values.
- **Disturb Archaeologically Significant Resources.** The ground disturbance, land clearing, excavation and other construction related activity will forever alter the archeological value of the region and is completely inconsistent with all applicable historic preservation policies and guidelines.
- **Reduce Public Recreation and Local Educational Activity:** Our community is passionate about encouraging public recreation and local educational activities for Loudoun County schools. We've actively created new walking trails and scholastic curricula to enhance these experiences. The proposal reduces access to these locations and activities, and dramatically distracts from public benefit they create.

The PJM Board of Managers must reject this proposal to ensure the continued prosperity and preservation of our cherished community.

Sincerely,

Carl Scheider

Waterford, Virginia

The PJM Board of Managers
Mark Takahashi, Chairman
Manu Asthana, PJM President and CEO
PJM Interconnection L.L.C.
2750 Monroe Boulevard
Audubon, Pennsylvania 19408

RE: PJM 2022 Window 3

I request the PJM Board of Managers reject the entire RTEP 2022 Window 3 TEAC recommendation for the reasons listed below.

1. COST – \$5 BILLION UNFAIR AND UNBEARABLE IMPACT TO CITIZEN RATEPAYERS ACROSS THE PJM REGION

- This project will cause higher utility rates for all citizen PJM ratepayers. In Virginia, Dominion Energy projects a 100% increase in ratepayer electricity bills by 2035. It is not known whether all the costs of the proposed PJM data center grid expansion is factored into this projection. It is also projected, if there are no significant changes to their current model, that AI data centers will require 5-8% more power than today's data centers. This overwhelming trajectory is putting all PJM ratepayers into debt.
- Residential and commercial power requirements are flat, in spite of population growth, because homes and businesses have invested their own money into improvements over the years to achieve energy efficiency and thus reduced power costs. The data center industry should be required to do the same.
- The "If you build it, we will bring you the power" model with data centers is simply not sustainable.
- Costs of this electric power infrastructure should be shifted solely onto the data center industry, which is the only entity requiring and benefitting from the power being demanded. Socializing the outsized power demands of the data center industry to all ratepayers is simply unequitable. The richest corporations in the world run the data centers of the world. THEY will be more careful with THEIR power usage if THEY are required to pay for THEIR gargantuan and outrageous demands.

NEGATIVE AND UNFAIR IMPACTS TO AGRICULTURAL, COMMERCIAL, AND RESIDENTIAL COMMUNITIES; ENVIRONMENTAL RESOURCES; HISTORICAL RESOURCES; NATURAL RESOURCES; AND OVERALL QUALITY OF LIFE

- PJM's plan for data centers' power will add an additional damaging spider web of transmission lines and substations coursing through communities, farms, parks, and sensitive environmental and historic sites throughout Virginia, West Virginia, Maryland and Pennsylvania.
- This massive project will adversely affect all of the following irreplaceable assets. There are even more that I could not determine because only redacted information was provided to the public, and many proposals redacted this information with statements such as: "An investigation to further identify and evaluate historic properties will be conducted to determine the presence of archaeologically or historically significant resources." I personally cannot list all Virginia, West Virginia, Maryland, and Pennsylvania impacts, but include here what was called out in the selected proposals: Potomac River, North River, Capon Chapel, Appalachian Mountains, Shenandoah River, Millville Dam, Appalachian Trail, Waterford Historic District, Belmont & Ashburn Presbyterian Church, Monongahela River, Cheat Lake, Youghiogheny state scenic River, C&O Canal National Park, Monongahela National Forest and State Park Land, Dickerson Conservation Park, Monocacy River, historic Hamilton, Goose Creek, Cedar Run, Broad Run, Bull Run, Rivanna River, Matta River, Po River, Ni River, unforeseen streams and wetlands

PATHWAY TO OPPOSITION AND FAILURE – UNLIKELY TO BE COMPLETED

- It is unfair of PJM to import fossil-fuel generated power into Virginia across and through West Virginia, Maryland, and Pennsylvania – ratepayers who are not deriving any benefit from transmission lines and substations tearing through their communities to serve data centers.
- PJM is going to encounter significant opposition and roadblocks against every cluster of this recommendation: West, South, East, Northern Virginia/Doubs. You are facing high constructability risk, with continuous and persistent brick walls to deal with in every region. This is going to extend construction timelines and increase costs. Some, or all, of this proposed "solution" may never be completed, which will be another waste of money for PJM ratepayers.

PJM MODEL, PROCESS AND TRAJECTORY ARE NOT SUSTAINABLE

1.

PJM will be transmitting power generated by fossil fuels. This will prevent Virginia, West Virginia, Maryland, and Pennsylvania from meeting their climate goals. Why would PJM pursue this path?

In PJM's model, public citizens ratepayers are subsidizing the private data center industry's power need. If the data center industry gets a \$5 BILLION fix for their power needs, why shouldn't any other power-hungry industry expect and receive the same treatment? How just is the way in which PJM is operating? And how sustainable will it be for PJM, and for the PJM ratepayers, to continue this ballooning model?

Data center technology is changing faster than the PJM model and process. There is a very high likelihood that PJM will be facing stranded transmission lines and substations, in addition to overbuilt transmission lines and substations connected to abandoned data center buildings within 10 years.

I am not going to spend time in this message arguing against specifics of any of the recommended paths or routes – they are all wrong. I am sure you have received many articulate messages from individuals across the region who are against what this plan will bring and are prepared to do what is necessary to oppose what PJM and the data center industry are trying to do.

I value the beauty and integrity of my home in Virginia, as well as all of the assets in the rest of the region we share with West Virginia, Maryland and Pennsylvania. None of us and our families deserve the devastation, upheaval, and cost that this proposed project will bring. Not only is every recommended path being put forward full of inequities and a bad option; the entire submission and model upon which it is based is flawed, wrong, bad for people, bad for the environment, bad for our livelihoods, and just not good business practice.

We cannot continue to operate in this way.

I have attended every single PJM TEAC monthly meeting for the last 6 months. I have reviewed all prior related PJM documentation, as well as the last three published Dominion Energy IRPs. The truth of the situation cannot be ignored.

Both PJM and Dominion Energy have made it abundantly clear, time and again, in all of the meetings and in all of the documentation, that the driver and the recipient for this proposed power transmission is the data center industry. That data center industry – and PJM – must determine a more realistic and sustainable way to address the data center industry's insatiable demand without adversely affecting PJM ratepayers and families across Virginia, West Virginia, Maryland, and Pennsylvania.

This is a bad solution and would do a disservice to PJM's effectiveness and reputation, as well as a disservice to all 65 million PJM ratepayers.

Reject the recommendation and force the data center industry, the TOs, and the TEAC to go back to the drawing board.

Rachel Ellis

Haymarket, VA

To whom it may concern,

I am vehemently apposed to the proposed route for high Tension Power line running through Northern Virginia's wine and horse country.

This is an area that folks who live in more populated areas of NOVA can enjoy a drive through rural countryside, enjoy farms, feed baby goats, visit wineries or breweries. High Tension Power lines will ruin this idyllic area for all who enjoy it now and for generations to come.

The proposed path will come directly through a part of my property of 15 acres and cut directly across my neighbor's hay farm that they have been working for decades in Lovettsville. The path will also run through the historic town of Waterford that hosts many wonderful events throughout the year for our community.

I must think that there is a better path along areas that are already more populated to support high tension lines like this without ruining some of the last remaining rural areas of Northern Virginia.

Warm regards,

Wendy Kreider

Area Vice President

Computed Tomography and Digital Health

Dear Mr. Anders,

My name is Melissa Fones, a resident of the village of Waterford, in the beautiful rural countryside of Western Loudoun County, VA. I am reaching out to you on behalf of our community to provide important feedback on your proposed plan for new data center Transmission Lines in Loudoun County, specifically, directly through our national treasure.

As you may be aware, Waterford is a National Historic Landmark. Our historic district holds significant cultural, community, environmental and architectural value, and we are committed to preserving its unique charm, character, and all that it contributes to our local community. While we understand the necessity and importance of modern utilities, we are vehemently opposed to this project and will use everything in our power to fight this. Waterford, as a National Historic Landmark, has been placed by the US Department of Interior at the same revered level as landmarks such as Mount Vernon and Monticello. These lines pose a major threat to the integrity of the Waterford National Historic Landmark, to years of land preservation efforts, and to a historic and significant educational asset belonging to this county and community. The entire community stands together opposed to such a violation of our conservation values and will work to oppose any impact to the tireless work that has been done to create, maintain, and protect this treasure.

We are confident that with closer attention and study of the impact of this proposal on our Landmark, you will quickly understand why this proposed path simply does not work and will adjust your plans accordingly.

Thank you for your attention to this matter.

Kind Regards,

Melissa Fones

VP of Business Development | Owner

VESTA
SETTLEMENTS
SECURE | ACCURATE | FRIENDLY | EFFICIENT

*Your Closings are **SAFE** with us.*

To the PJM Board of Managers, care of David Angers:

I am writing to inform you that I oppose the recommendation for the 2023 Window 3 project to expand a Transmission line across Loudoun County farmlands.

My daughter is a current landowner in Lovettsville, VA, and their family bought property 20 years ago to enjoy a combination of working in the IT sector and then escaping to a farm life experience where they can come home at the end of the day and enjoy the peace and beauty that nature provides, a place where they can decompress and raise their family in the safety of a country lifestyle. Their property is our sanctuary and has been enjoyed by countless friends and family over the last 2 decades.

As I understand the current proposal, a transmission tower and line would come across Berlin Turnpike, to the front of their property and cut across their pasture land, enroute to connection points Northward. The negative impact to their property value, livelihood of their livestock and impact to the health and safety of their family is immeasurable. The same sentiment applies to anything on their neighbors properties, too.

I ask that you deny this proposed transmission line route, and instead work with other existing infrastructure options to support the expanding data center requirements for energy that don't cut across conservation land, farmland and our Loudoun County heartland.

Sincerely,

Joan O'Hair



Mr. Anders,

Last week I learned of your plan on bringing 500KVA lines right across the tiny dirt road leading to my home (Sierra Lane).

This letter is to let you know that we are vehemently against your plan to do so.

My name is John Westerman. I live in northern Loudoun County with my wife Gloria. We have been residents here since 2000.

23 years ago we moved to this beautiful place to escape the hustle and noise of eastern Loudoun. It has always been a respite from the chaos of what happens closer to Dulles airport.

It is my hope that someone takes the serenity and beauty of this part of the county into serious consideration when working through bringing electricity from West Virginia to power the data centers in Virginia.

Dragging 500KVA lines through this part of the county would be devastating to so many aspects of life out here they are too numerous to mention here.

Please route these cables somewhere else.

v/r

John Westerman

Mr. Anders and PJM Board of Managers,

Please register my complete and total opposition to the proposed transmission line drawn to run through northwest Loudoun County.

There must be alternatives available that do not permanently scar the countryside where many people choose to live. The negative impact of these lines will be enormous to our families and businesses.

Sincerely,

Timothy G. Markey

Visual Bridge LLC

PJM Board of Managers:

As a member of Women for Waterford and the Waterford Foundation, and as a resident of Rickard Road for more than thirty years, I endorse the many concerns raised by property owners in their published letters re: the PJM Interconnection for a new 500 kV transmission line in western Loudoun County. I wish to draw your attention to the fact that the map currently under consideration suggests that the view shed of the historic Rehobeth United Methodist Church (14085

Rehobeth Church Road), whose original structure was built in 1818, and its equally historic cemetery, will be significantly, and negatively, affected by the multiple transmittal towers (300 feet tall) crossing the Berlin Turnpike at Rickard Road and south. Such view sheds have been protected in Loudoun/Fauquier counties in the past; they include the open land adjacent to the Stone House in the Manassas Battlefield Park, which was purchased by the federal government in the 1980s at the behest of Senator John Warner (R-Va.) and a small group of battlefield protectionists. Senator Warner is no longer here to protect these valuable view sheds, which enhance the many historic sites we enjoy in Loudoun and Fauquier counties, but the need is as urgent as ever.

I urge the applicant to consider the impact of these intrusive structures on historic and landmark properties when presenting its map to the county.

Sincerely,

D.J. Salem

Messrs. Anders and Souder,

Last week I learned of your plan to bring 500KVA lines right across the tiny dirt road leading to our family home (on Sierra Lane in Lovettsville).

This letter is to let you know that we are vehemently against your plan to do so.

My name is Joe DeKeyrel. I live in northern Loudoun County with my wife Cindy, our children, and grandchildren.

I entreat you to give serious consideration to the health of our children, and the serenity and beauty of this part of the county when working through bringing electricity from out-of-state to power the data centers in Virginia. Routing 500KVA overhead lines through this part of the county would be devastating to many aspects of life.

Please route these cables somewhere else.

v/r

Joe DeKeyrel

My name is Bill Morris. I vehemently oppose the proposed new greenfield 500 kV line in Western Loudoun County. I am a resident and own land in Waterford, VA. We will be directly affected by this proposed power line. We built our home in 2003 and have raised a family in this beautiful countryside. Your proposal will destroy our view shed, damage waterways, have severe environmental impacts, and compromise historic and conservation areas around the Waterford National Historic Landmark along the Catocin Ridge. We urge PJM to explore alternative transmission technologies along with alternate pathways that do not invade and destroy the community we will fight to protect.

Bill Morris

Waterford, VA

It is WRONG to ask Virginia Residents to give up quality of living for the Data Center Industry

Glen Besa, the retired director of the Virginia chapter of the Sierra Club, said in an interview that it's unfair to ask Virginians to foot the bill for new power plants to feed energy-hungry data centers, especially if those plants run on fossil fuels. "Why are we bearing the burden of additional air pollution, climate pollution, additional costs when the data centers are serving all of the United States as well as the world?" Besa asked."

Holly Brown

To whom it may concern:

I have been a western of Loudoun County for over 20 years and a member of Western Loudoun County for the past 6 years. The amount of growth the community has seen over the last 20 years has been astronomical with some good and some bad. Along the bad lines is the footprint that Loudoun county has seen take shape including the pop up of DataCenters for what seems to be every corner. As one would eventually suspect with the growth in datacenters, the footprint for the power consumption would need to grow leading to the proposed transmission line right through my backyard in Western Loudoun County. I vehemently oppose this proposition and do not want a 500kV Transmission tower near my back yard. There are multitude of reasons but main ones concern the property value of my home will surely decrease having this power line so close, the health risks of being so close to the transformers, the overall aesthetic view of Western Loudoun, decline of local businesses due to the Power lines.

Please add me to the long list of Not interested in this proposal.

Thanks-

Mark C. Kapsiak Jr.

Dear Mr. Anders,

I am writing very briefly to explain my concern about the PJM Transmission Expansion Advisory Committee decision to place the new high voltage transmission line through western Loudoun County. While I recognize the need to provide additional power to the data center corridor, this route includes putting the line directly through property in the Waterford Virginia National Historic Landmark. This Landmark designation is the same status as Mount Vernon and Monticello.

To put it in local terms to PJM committee and Advisory Board, you would be proposing to put your high transmission lines through the historic encampments at Valley Forge. I doubt that option would be approved.

I urge the committee and the board to revisit the other two alternatives, as selection of this option will generate a huge legal pushback and likely cause years of delay for approval, if approved at all. My understanding of the other options is that they include routes already incorporating transmission lines.

Thank you for your consideration.

David Hunt

Waterford Virginia

To Whom it May Concern

I am writing to voice my objection to the proposed transmission lines through Waterford and Western Loudoun. These proposed transmission lines pose a major threat to the integrity of the Waterford National Historic Landmark as the proposed path of the new transmission lines runs directly through the Landmark, through property under conservation easement with the Virginia Outdoors Foundation. They also pose a huge environmental impact to the wildlife that lives in this area. I've seen first hand how small changes from land development have impacted the stream and wildlife around my property; please know the project at the scale of what is being proposed would exponentially impact wildlife. Lastly, the viewscape in Western Loudoun, protected and advocated for by every community HOA in this region would be irrevocably damaged. Much of our property values are linked to the views we hold from our property and this would decrease our property values across the board.

Thank you in advance for your time!

-Hilary Hoffman

Dear PJM Board of Managers, State Corporation Commission Commissioners, Loudoun County Board of Supervisors and VA State representatives; separate copy to VA Members of Congress:

My family and I are long time residents of Loudoun County, VA, who have moved to Lovettsville within the past month, and we have been appalled to learn about the NexEra Transmission Line Proposal 2022-W3-853. Our new home that we bought for its peace, tranquility, and unobstructed views of beautiful local landscape will be within 1/4 of a mile of the proposed transmission line. My wife and I are both medical team members in a local hospital where we work diligently to save community members' lives, and rely on our quiet, peaceful home to offset the stress we face daily in our jobs. We strongly urge you to just say no to this ill-conceived proposal, which would be both financially unwise and detrimental to the rural community that I and so many others have chosen to call home.

A new transmission line through western Loudoun has a high constructability risk due to an anticipated lengthy regulatory process, significant public opposition (which continues to grow even in the very short amount of time since the proposal was made public), construction difficulty, environmental constraints and property acquisition, which will likely impact the cost and schedule for the proposed project. In addition to negative cost consequences, the proposed lines could have devastating impacts on the viewsheds of rural businesses that rely on agritourism in the impacted area, and negatively impact the rural economic environment.

I therefore respectfully request that PJM, in its upcoming Transmission Expansion Advisory Committee meeting on Tuesday, December 5:

1. DENY the proposed routing by NextEra;
2. Commit to giving deeper consideration to preferable alternative proposals, in particular routings through Doubs, that will use more existing rights of way, offer similar performance and scope in terms of length and ratings, and be far less likely to experience risks and delays of the NextEra proposal; and
3. Make publicly available a complete set of information on Proposal 2022-W3-853 and all alternative proposals so that all affected residents and elected officials have the opportunity to review and comment on them before a final decision is made.

Thank you for your attention.

Best,

John Young

Lovettsville, VA

Dear David Anders and PJM,

I am writing to add my voice to the many who have been shocked and horrified at your proposal to run high tension power lines through western Loudoun County. Perhaps you are unfamiliar with this area. Perhaps you see the lower density and think "aha less people to oppose our plans". This is incorrect. The

land that you think is ripe for the taking is not just historic, it is of very high value both to the community and to its owners. Are you prepared for the legal action of destroying property values all over this area? Are you prepared to answer health concerns of placing these tension lines through an elementary school area where many children live and play? Are you prepared to nullify the legal protections that come with conservation land? I highly doubt it.

I understand that these data centers need power, but many of us didn't want them in the first place. To further punish us by trying to destroy our homes to feed this corporate greed, and then expect us to also PAY the cost? It's unfathomable. Please go back to the drawing board and find another way that does not include western Loudoun county.

Thank you,

Whitney and Christopher Chamberlain

Dear Mr Anders;

By this letter I wish to register my strong opposition to the proposed siting of a power line in and through lands surrounding the Village of Waterford, VA. As others have commented, the specific area proposed for the new transmission line is part of a National Historic Landmark, an area preserved and protected against just this type of development.

At present the land where the proposed line would be sited has no development or buildings on it and is, as it was in the 1700s, used solely as open grazing and crop land. It is vitally important to preserve that open space and land use.

Waterford is one of only a handful of communities in the US where the entire Village—including the area where the proposed transmission line would be located—has been designated for preservation and protection as a National Historic Landmark. What is unique and protected is the fact that Waterford looks substantially as it did in the 1700s. The majority of the homes and buildings were built in the 1700s and 1800s and are carefully preserved. Importantly, it is a living community not a museum— as in colonial times people live in these historically important homes and adhere to stringent limitations on development, use and renovation. All of us who live here see this historic preservation as part of our duty and privilege.

The protection afforded by Waterford's National Landmark status is part of and in furtherance of National goals to preserve the few areas left that are important to our colonial history and thus to our National identity. The preservation and protection granted by this designation most certainly includes protecting the views of this historically important community.

The proposed transmission line, with towers exceeding 100 feet in height (and perhaps as high as 300 feet), would be clearly visible throughout the Village of Waterford. They would thus destroy these unspoiled and historically important views and compromise the integrity of the entire community.

Waterford's pristine view scapes are as important as its many colonial era and early American homes, churches, mills and other buildings. The setting and views are thus part of why Waterford is important to our country.

Since the founding of Waterford in 1733 its citizens, and the State and local governments, have been dedicated to preserving and protecting its historic homes, buildings, public spaces—and importantly its view scapes—from being damaged and in this case destroyed through the proposed high voltage transmission line development. The Waterford Foundation was specifically created to further this

important mission and has expressed its strong opposition to the proposed transmission line route. As a resident of Waterford and an owner of one of its historic homes, I join in that opposition.

As someone who worked in the power industry for over 30 years I well understand that for PJM it is increasingly difficult to build new transmission lines. Almost no one wants one in their back yard. However not all back yards are created equal. Some areas are of great importance to an entire region or to the country. That is the case here. Siting a transmission line through Waterford, having that line clearly visible to residents and visitors, would irreparably harm everyone.

Respectfully submitted,
Carol Smoots
Waterford, VA.

To David Anders and the PJM Board,

I am writing to express my opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County. The proposed route goes through some of our most scenic and historic landscapes, over prime farmland and through important wildlife habitats.

I deeply value the beauty and rural character of Western Loudoun County. This proposed transmission line is a step in the wrong direction. Please don't approve this terrible proposal.

Thank you for your time and consideration.

Best,

Neil Gormley

Hello,

I hope this message finds you well. I am writing to you as concerned members of the community to express my strong opposition to the proposed greenfield western Loudoun 510 kV line, as outlined in the recent PJM proposal for NextEra. The potential construction of this transmission line through historic and conservation areas, including Mt. Gilead, Digges Valley, and Waterford along the Catoctin Ridge, raises serious concerns about the impact on our community and its rich heritage.

I acknowledge the challenges faced by PJM in addressing anticipated electric power shortfalls; however, we believe that the current approach to address this issue is unsustainable and requires a reevaluation. Our community is strong and has a history of mobilizing against projects that threaten our rural landscape, as seen in the successful compromise reached in the mid-2000s regarding a new transmission line in the same area.

The recent meeting highlighted the need for community engagement and consideration of a broader range of alternative solutions. Our primary concern is the potential negative impact on our community's farming, historic, environmental/conservation, and agritourism interests. The western half of Loudoun County has thrived as a hub for agritourism, and introducing transmission lines could jeopardize the economic vitality of this sector, which is a crucial pillar in Loudoun's Comprehensive Plan.

We understand the urgency of addressing power shortfalls, but we urge you to explore alternatives such as underground High-Voltage Direct Current (HVDC) within the existing right-of-way. While we recognize the challenges related to time and cost, we believe that the long-term benefits in terms of power provision and community impact make it a viable and more sustainable option.

In addition, we were made aware of a letter from regulators of the other 12 states in the PJM region expressing dissatisfaction with PJM's "reactive" approach. This underscores the need for a more proactive and community-oriented strategy that addresses the concerns of residents, as well as the broader impact on the region.

In conclusion, we respectfully request a thorough reevaluation of the proposed transmission line project and a consideration of alternative solutions that prioritize the well-being of our community and the preservation of our unique cultural and environmental assets.

Thank you for your attention to this matter, and we look forward to a positive resolution that aligns with the best interests of our community.

Sincerely,

Paul C. Farmer

18425 Rustling Woods Court

Leesburg, VA

Good Day,

I recently learned of the new proposed Dominion power line that will run through Western Loudoun County and I totally oppose it. You are going through wine and horse county and along with countless personal properties. Why don't you just run the power lines along Route 9 and 7, that makes a lot more sense.

Regards,

Rob Scott

Board of Managers,

I am deeply concerned about the path for the 2022 Window 3 proposals – Nextera - 175 with 663, 853, 948 as seen here (<https://www.pjm.com/-/media/committees-groups/committees/teac/2023/20230905/20230905-item-08---reliability-analysis-update.ashx>). As a home owner here in Loudoun County, I feel it is a dangerous precedent to put the needs of business over the welfare of the residents. There are many homes and farms along that path, especially where it crosses Berlin Turnpike, and I am not convinced that you will be able to design a route that does not negatively impact current and future residents. The vision of the American Dream did not include high-voltage, overhead transmission lines. I have to believe there is a better path.

Chris O'Hair

Dear Mr. Anders:

Please convey to your Board of Managers that I join with residents and organizations in western Loudoun County, Virginia in stating our strong opposition to PJM's proposal for a new 500 kV transmission line in western Loudoun.

Loudoun residents have spent decades striving to protect our farmland, historic places, open spaces, conserved land, equestrian activities, rural businesses and the tourist industry from encroaching development. Our vital agrotourism businesses, which depend on preservation of our open space, viewsheds and farms, will be devastated wherever the proposed transmission line is built.

Construction of the line on the proposed path to support even the current level of energy used by the data centers in eastern Loudoun is unsustainable and unaffordable by our residents and businesses in our county.

PJM will face overwhelming opposition to this proposal and should reconsider its current approach and current proposal for supplying Loudoun's energy needs. You must come up with proposals for alternative solutions, whether through better technology, new routes, or underground construction that will not destroy our land, our precious communities, private property and economic interests.

Sincerely yours,

Mary Terpak, Lovettsville VA

To the PJM Board of Members and the Loudoun County Board of Supervisors:

I am writing to express my vigorous and deep seeded disapproval for the new proposed 500kV lines across Loudoun County!! Your maps indicate this line would transit historic districts and conservation easements around Mt. Gilead, Digges Valley, and Waterford National Historic Landmark along the Catoclin Ridge!!?? I am the father of 5 and 6 year old daughters and am pleading to preserve the

beauty, history and lineage of our county lands so that my daughters' generation and generations to come can live, enjoy and grow with the beautiful history of our county.

Please hear my family's plea to do the right thing. This is an absolutely beautiful area and so much is at stake concerning these power lines. The environmental impact, the history, our agriculture that is struggling to stay alive. I was made aware of this by word of mouth knowledge which makes this proposal even more disturbing as I don't see how you could be operating with the highest levels of transparency and integrity.. Thank you for your time in taking this letter into consideration.

Sincerely,

Scott Powers

Voicing our concern - please underground or don't do this at all. As a 40 plus year resident of western Loudoun county we object to your planned power line path. We live on a historic 200 year old farm property and are surrounded by thousands of acres in permanent easements and vineyards. We oppose your plan.

Dominion has recently undergrounded our power with no problems. Please underground your line or don't do it.

Thank you. Michael and Dawn OConnor

To David Anders and PJM Board,

I am writing to reject the proposal for a new greenfield 500 kV line in western Loudoun County. As many have written to you with the intent to reject the redundant proposal for this line, I would like to reiterate the sentiment that we all share- and that is that we have and will continue to fight for our residents both human and non human.

Quality of life is something you and the PJM Board must take into account- without proper power, modern day standards for quality of life cannot be met. Realistically, this is why expansion in some way is necessary. The other side of that coin in this scenario is the drastic negative effects the placement of this proposed line would have on the quality of life for the residents, farmers, wildlife etc. that live and work in way of western Loudoun County. These negative effects, found listed repeatedly in the letters you have received, would be devastatingly life altering with little to no positive outcome for those being directly damaged by the current proposed placement. Those that choose to reside in western Loudoun County do not do so because it is convenient or inexpensive, they do so because of their deep appreciation for the land and history that is becoming increasingly scarce. Losing this could cost everything to some of us.

We understand that manufacturing a new greenfield 500 kV line is deemed necessary. We understand there are options for its placement as I, and many others, have mentioned the previous proposal debates in 2008. We understand that we as a community will do all we can to portray how life altering the current proposed location will be for those in its path. We will fight the convenience our land offers you. Will you overlook the voices that plea for understanding and the right to quality of life? Quality of life looks different for every human being on this planet- you are in charge of providing quality of life to some, but at what cost to others?

Thank you for your time and understanding,

Bailey Prendergast
Dawson Gap Ln
Purcellville, Va

Please, please reconsider the location of the proposed pathway of the 500 gw power and PLEASE, PLEASE stop the effort to run this line through the Historic Village of Waterford, VA. With all the agricultural land surrounding the area I can't believe this is your best effort.....DO BETTER!

You CAN do better, you just have to try. So much time, effort and sweat equity has gone into the maintaining the historic nature of the areas residing within an easement long established to help prevent this very thing. Even the County has put forth their efforts to restore the old mill, now it will be for nothing.

This isn't a NIMBY situation, I don't even live there, I live near Hamilton, but it's places like Waterford that brought me to Northern Virginia in the first place.

Seriously don't do it.

Deepest respect, Tina Paris

Leesburg, VA

TO: PJM Board Members:

I vehemently oppose two of the power transmission lines in western Loudoun County.

First, the line that runs north of Leesburg into Maryland crosses my farm (shown below), 257 acres on Bald Hill Road,



and Catoctin Creek seven times. My farm is protected by open space easements held by the Virginia Outdoors Foundation and Loudoun County, both committed to the protection of this landscape in perpetuity. Catoctin Creek is a state designated Scenic River, so recognized for its natural, scenic and historic attributes deemed worthy of state and local protection. Local residents and visitors who love Catoctin Creek will join the state and county governments in its defense.

Second, I oppose a recommended route west of here from Sterling to West Virginia that passes through the Waterford National Historic Landmark, which is also on Virginia and Loudoun County historic registers. Proposed violation of Waterford's historic and scenic integrity will be met with local, state and federal legal battles as well as local, state, national and international outrage.

Please delete these proposed routes from consideration now and in the future.

Eleanor M. Adams

Leesburg, VA

Mr. Anders,

I am writing to urge you to decline the current proposal by Dominion to run power lines through important and historic land in Western Loudoun.

Specifically, I grew up in Waterford and in my 34 years of living, as far back as elementary school I have watched as developers and corporations have tried to encroach on our small national landmark of a town. And any encroachment threatens our status as a national landmark, giving way to losing the

important history of the town and its massive impact in the Civil War and Loudoun County. The current proposal runs lines straight through the center of Phillips Farm which is unacceptable. Loudoun has grown and changed so much for corporations and money and developers. Why do they need to touch every single small piece that is left whole?

Outside of Waterford proper, so much of the land in Loudoun is important to the ecosystem, which is already deeply impacted by the development with animals having nowhere to go. And it's important to the people who are trying to raise families, fox hunt, and simply live. This has already been made difficult enough by rising living and property costs. Data systems have become important and I truly do understand the need and value of them. But that doesn't trump the importance of the rest of the area.

Dominion can afford to run their lines elsewhere. The companies who own these data centers, like Amazon, Microsoft, Google can afford to have a less intrusive proposal go through. They have all the money in the world to do this a better way, the RIGHT way. The people cannot afford the devastating impacts this proposal will have on us as residents of western Loudoun.

So here I am, witnessing and being a part of one more fight at age 34. I'm sure there are more to come from greed and corporate negligence, but please, please do not let this be the one that ruins what we keep fighting so hard to protect. Please listen to the actual residence of this area and the people you should be representing.

Sincerely,
Ashley French

Old Wheatland Estate Homeowners Association, Inc.
c/o Property Management People, Inc
552 Fort Evans Rd
Leesburg, VA 20176

December 4, 2023

Mr. David Anders, Secretary
PJM Board of Managers

Re: Window 3 Proposal in Northern Virginia

Dear Mr. Anders:

On behalf of the Board of Directors for the Old Wheatland Estate Homeowners Association, Inc and the 75 landowners in our community, I write today to express our vehement opposition to the most recent proposal to place high tension transmission towers and wires through Western Loudoun County.

We join in the concerns raised by both the Waterford Foundation and Piedmont Environmental Council. Our community was developed over the course of approximately 10 years. All members of the community enjoy beautiful views of the pastoral and mountain landscape. Placing these wires in a way that runs around 50% of our neighborhood would destroy the viewshed enjoyed today throughout the preserved historically significant Waterford area and most certainly, negatively impact our overall property values (see, among other scholarly articles, "The Pricing of Power Lines: A Geospatial Approach to Measuring Residential Property Values." Wyman and Morthorpe. Published 17 June 2020, [Journal of Real Estate Research](#)).

We urge you to consider an alternative approach to deliver additional electricity to the data centers in Loudoun County, to work with state and local officials on finding viable routes and consider the everlasting impacts of the decisions you make today on the long-term impacts of the landowners in our community and the National Historic Landmark of Waterford.

Sincerely,



Jeremy Dalpiaz, President
Old Wheatland Estate HOA, Inc

Cc: Caleb Kershner, Loudoun County Board of Supervisors
Susan Manch, Waterford Foundation

To Whom it may concern,

I am a long time resident of Waterford, VA. I have deep concerns about the installation of additional power lines that may cut through our historic landmark which has taken monumental effort to maintain. People move to and stay in Waterford in many cases due to the charming nature and the historical significance of our town.

In addition, further proposal that could impact other historically significant landmarks and park trails that are valued and used by many should not be considered. Western Loudoun county is thriving and a regular destination of others outside of our county, bringing in significant revenue. My family and I strongly oppose anything that affects the beautiful scenery, the historic value and the businesses that rely on those views for their livelihood. Please consider this a request to evaluate other options to maintain the western Loudoun County we all know and love.

Sincerely,
Amy French
Waterford, VA

Mr. Anders,

My name is Kendall French and I call Waterford, VA my home. The current map for the PJM Data Center transmission line is unacceptable, cutting through Phillips Farm which is not only a national historical landmark but a deeply meaningful place to the residents of Waterford and western Loudoun.

Since 1733, Waterford has been a place where people take care of each other and have built a community. Since then, we have had to fight for our right to remain untouched as people allow their greed to outweigh the sanctity with which the area should be treated. Our last two major battles involved folks that wanted to remove our landmark status because the limits we put in place to protect the town limited the size of the mansion they wanted to build in the center of town which would satisfy their greed but violate our town's humble nature.

This plan does the same thing. By this plan, building lines within the limits of our historic district/boundaries completely defeats their purpose and would strip us of what we have worked hard for almost 300 years to build and protect. If you have ever been to Waterford you will know that there is nowhere else quite like it, do not make the people who have worked so hard for that feeling you get walking around town during the fair perhaps, pay the price for the need for power lines to these data centers. Rather, put the cost on the giants like Dominion, AWS, Google, etc to build to their power needs in a responsible way that does not violate not only Waterford, but Harpers Ferry, the Appalachian Trail, etc.

If you allow this to go through, you and your company will ruin 300 years of humble hard work and community. Please do not allow that to happen.

Thank you,
Kendall French

Dear Sirs,

We are writing to express our very strong opposition to the PJM proposal for a new greenfield 500 kV line in western Loudoun County, Virginia.

Our home is situated on the western side of Catoctin Mountain on a ridge adjacent and overlooking Digges Valley and Loudoun

Valley. We purchased this 11.61-acre parcel property in 1982, over 40 years ago, primarily because we wanted to live in a bucolic rural area of Loudoun County.

Our property is in the Goose Creek Historic district. The maps that we have seen indicate this transmission line would transit historic and conservation areas around Waterford, Hamilton, Digges Valley, Mt. Gilead and eastward. The PJM proposal, as we understand it, would have the massive power line structures pass through some of the most beautiful undisturbed Loudoun countryside directly west bordering our property and then cutting a wide swath diagonally across our land -- essentially cutting our parcel in half.

We went through a similar fight almost twenty years ago over a new transmission line with a similar route that generated huge opposition. Fortunately, this route was dropped and another selected that resulted in a compromise that buried a portion of the line and the remaining along an existing transportation corridor.

This is the 21st century. Proven technology and construction practices should be employed to eliminate the visual pollution of these transmission structures. We urge PJM to reconsider its approach by not selecting a new path but rather by using existing rights-of-way and burying the transmission lines.

Regards,

Joseph and Sharon Solarczyk

Leesburg, VA

Hi David,

I'm writing with deep concern over a proposal PJM is considering which will run transmission lines through a large number of public and private lands that are under conservation easements.

I am a Waterford resident and business owner and these lines would:

-devastate Loudoun County's tourist industry -destroy precious wild space and habitat that we have worked tirelessly to protect -have enormous impact on the property values of thousands of -force thousands of residents into subsidizing the power for data centers

Waterford is a National Historic Landmark, the same designation as Monticello and Mountain Vernon.

I hope you will consider adding to existing large scale transmission lines. I have been to a number of meetings and the opposition to this line is broad and strong and only just beginning.

Thank you,
Sarah Holway

Members of the PJM Members Committee:

As residents of Waterford, we strenuously oppose the PJM proposal to run major transmission lines through the Waterford National Historic District.

The village of Waterford, founded in 1733, gained recognition as a National Historic District because residents have worked to preserve its buildings and viewshed. Its status as a National Historic District, granted by the National Park Service, gives it the same standing as national treasures like Mount Vernon and Monticello.

Residents and friends of Waterford have worked with the Waterford Foundation to preserve the historic properties and the viewshed. A major fundraising campaign raised over \$4 million to add the Phillips Farm to the landmark over 20 years ago and to protect it from development. The integrity of the landmark status depends on its continued preservation.

Educating the public about life in a rural village in the eighteenth and nineteenth centuries is an essential part of the mission of the Waterford Foundation. Each year thousands of school children and adults come to Waterford for the experience of strolling the village streets and learning about its history.

This transmission line placement would destroy the viewshed and cause the loss of Waterford's status as National Historic Landmark.

We urge you to find another route for the transmission line.

Sincerely,

Ken and Bonnie Getty

Waterford

To David Anders and the PJM Board,

I am writing this in the STRONGEST of opposition to the Proposition by PJM to construct new 500 KW transmission lines in Western Loudoun County (Proposal 2022-W3-853). The proposed route would dissect some of the most pristine, well preserved and environmentally unique areas in Northern Virginia.

The destruction of historic farmlands, Rural Communities and Businesses in the efforts to find the easiest/cheapest path to further the greedy desire of the data centers would be a crime against the residents of western Loudoun County.

Along with the destruction of the Scenic Landscape and historic significance of a majority of these properties, Power lines wreak havoc on Birds. Power lines in the United States are accountable for up to 11,600,000 bird deaths per year (Loss et al., 2014). Of these deaths nearly 80%, were bald or golden eagles (Greco).

My wife, Bailey and I both grew up in Loudoun County. We moved away as young adults do, spent time together and got married in South Carolina where we owned 45 acres of land. We moved "back home" to Virginia after tiring of South Carolina. We missed our families, childhood homes, and outstanding beauty the land offered in Virginia. We lived in South Carolina for eight years and in that time, neither of us encountered a bald or golden eagle. The only raptor we occasionally saw were ospreys due to our proximity to the intercostal waterway. Since we have been back in Western Loudoun, Red-Tailed Hawks, multiple species of Owl and most impressively Bald Eagles (sometimes multiple at a time) have wowed us just about every single day. We watch them in respect and awe. To allow these lines to be constructed would actively decimate these populations and violate the Bald and Golden Eagle Protection Act en Mass.

My wife, Bailey grew up in a house off of Digges Valley Rd. Where I was very fortunate to spend many years of my youth enjoying the outdoors, exploring the structures that were constructed from the 1750s-1790s and were in use during the revolutionary war, making memories and building the foundation for my strong beliefs of wildlife and ecological preservation. These lines would run less than a football field away from where I have spent the last 15 years of my life and would prevent my children from having the same privilege of enjoying such a beautiful, untouched and historic property that so many have spent time over the last 273 years to preserve. Many of the adjoining properties that these lines would ravish carry similar and even more in depth historic significance.

A VERY concerned and driven for rebellion against this project citizen of Loudoun County,

William Scott Prendergast II

Ref

Greco, J. (n.d.). *A shocking toll*. National Wildlife Federation.

<https://www.nwf.org/Home/Magazines/National-Wildlife/2021/Feb-Mar/Animals/Eagles-and-Powerlines>

Loss, S. R., Will, T., & Marra, P. P. (2014, July 3). *Refining estimates of bird collision and electrocution mortality at power lines in the United States*. PloS one.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4081594/>

Hi Mr Anders:

I want to reiterate my wife's perspective. Waterford is a special place with a long and colorful history. Folks who live there embrace that history and chose to live there for that reason.

Places like this are dwindling quickly, being taken over by development and commercialization. However, the efforts of the foundation in particular, have helped maintain the sense of history and nostalgia.

I truly hope you understand what a shame it would be to jeopardize this, a truly dwindling resource for Loudoun County.

Sincerely,

Andy Fones

To: Mr. David Anders and the Board of Directors of PJM

This letter is in opposition to the proposed Evergreen 540kv transmission line along the preliminary route through western Loudoun County. The drafters were apparently unfamiliar with how seriously Loudoun County Government has been trying to preserve the still rural parts of the County at the behest of the voters. This contrast between the voters and the needs of the County coffers has created the disconnect. It seems that this project to feed electrons to the data centers is the cause of the problem and it calls into question whether these actions can easily be construed as in best interests of the public at large.

We have been residents of Waterford VA since 1978. We soon recognized the incomparable value of Waterford to Loudoun County and the state of Virginia, as well to our national heritage. Forty years before we arrived, and continuing to the present, the Waterford Foundation, Waterford citizens, philanthropic organizations, County and State and Federal Government agencies have contributed to preservation of the village and its surrounds.

The village and its surrounds together have been honored by the U.S. Park Service as the best example of an 18th and 19th century rural, living, Virginia village, complete with its agricultural lands that sustained the village. The Waterford National Landmark status was based on what exists still after all these 80 years. However, this status also requires that noncontributory structures not be constructed in the landmark which could weaken the landmark status. Waterford is in the most rural and western part of Loudoun County. The County Government has encouraged and helped preserve lands and open spaces, agricultural lands, and agritourism. Open fields around the village are all under conservation easements that restrict above ground structures that might impair the Landmark. These easements are held by land trusts such as State of Virginia-DHR, Loudoun County, the Land Trust of Virginia, the Virginia Outdoors Foundation, the Waterford Foundation itself, and those given by private landholders throughout Loudoun County. We believe that the proposed powerline is not consonant with the long-term preservation of the landmark and so oppose it. In fact, it may jeopardize all conservation easements given on open spaces effectuated in Loudoun County in the past 80 years. This will be a huge

challenge for all conservation trusts to preserve their easements, and a huge step backwards for preservation in Loudoun County if they do not.

Comments on the proposed route and form of the powerline:

The peculiar eastward bend north of route 9 runs NE towards Waterford, which it grazes only to turn to a NW course as if to challenge the collection of many conservation easements in and around Waterford. The proposed powerline at Waterford cuts through the largest and most visible open space the Waterford Foundation owns and maintains, the old Phillips Farm. At the proposed site, ground elevations range from about 350 feet to about 450 feet. Just 0.4 of a mile to the east, the entire village of Waterford would see the towers (100 ft to 150 feet tall) "towering in the air" at altitudes of 500 ft and 600 ft fully visible from all parts of the village. Moreover, the local relief in western Loudoun County (lowest elevation to highest) commonly ranges between 350 ft to the same 450 ft. The towers would be visible from many places in western Loudoun County. This would be especially true for the western slopes of Catoclin Mountain to its top at around 750 ft elevation. The towers would not be visible from the eastern slopes of Catoclin Mountain down to the Potomac River.

It seems as if the proposers of the route had little if any understanding of rural Loudoun County but followed "seat of the pants- routes" that showed little or no concern for preservation of open lands. Indeed, they sought them out. Routes that took more advantage of low areas where the local relief could "hide" more miles of power lines could be helpful and would spare more open spaces for agriculture and allow appreciation of our lands by visitors, which is "the public" that conservation easements speak about, and is justified in the wording of The National Preservation Act.

In closing, we have to wonder why a route along the west side of the Potomac River to the northeast end of Short Hill would not have been a better route. We also wonder which is the greater "public good" in the long run, dollars to the county from data centers, or protection of open spaces. Which is the greater good for the public when data centers become redundant?

Nicholas and Katherine Ratcliffe

Waterford VA

To the PJM Board of Managers, care of David Angers:

I wish to join the opposition to the PJM Window 3 Project conveyed to you by my daughter and son-in-law, Hillary and Christopher Haag, across whose property in Lovettsville, VA, the proposed Transmission Line would be routed. The proposed route could not be more visually and financially destructive to their residence and overall health. My wife and I visit the Haag family several times a month and enjoy the beauty and tranquility of their property. I can't even imagine the nightmare that would result from the erection of an enormous power line towering over their front porch and yard, not to mention the disruption of their animals pasturing in the same pathway. Aside from these aesthetic negatives, there will also be an inestimable, calamitous diminution of the value of this real estate if this project is approved. For these reasons, I firmly oppose the PJM Window 3 Project.

I am confident that there are several alternative routes for this transmission line and I plead with you to abandon this PJM Window 3 Project and give serious consideration to less invasive routes.

Sincerely,

Richard O'Hair



United States Department of the Interior

NATIONAL PARK SERVICE

National Capital Region
1100 Ohio Drive, S.W.
Washington, D.C. 20242

IN REPLY REFER TO:

8.A.4

Mr. David Anders
Secretary
PJM Board of Managers

Secretary Anders, Advisory Committee members, and PJM Board members:

As the coordinator for the National Historic Landmarks Program in the National Capital Region, I write to oppose a proposal under consideration by PJM's Transmission Expansion Advisory Committee (TEAC). The proposal (part of the NextEra Proposal 853) includes new transmission lines bisecting the Waterford National Historic Landmark District.

Along with National Historic Sites and Monuments, National Historic Landmarks (NHL) are the most significant historic properties in the United States. Designated by the Secretary of the Interior, NHLs are historic places with exceptional value because they commemorate or illustrate the history of the United States. There are only 2,600 NHLs across the country and Waterford is one of the earliest and best-preserved NHL districts. It is a rare, intact example of an eighteenth- and nineteenth-century agricultural service village landscape that evokes the economic, architectural, aesthetic, and cultural patterns characteristic of America's pre-urbanized history.

As you can imagine, the introduction of large-scale transmission lines into this nearly pristine historic setting would do significant damage to the district's historic character, reducing its value as an illustration of our nation's heritage. PJM's public information indicates that "PJM is aware of environmental and social impacts and takes them into consideration when evaluating all submitted proposals."¹ Given the national significance of Waterford's historic landscape and the potential for serious negative impacts from a high-power transmission corridor in or adjacent to the NHL, the National Park Service urges PJM to remove this proposal and identify alternatives that avoid any visual or physical intrusion on the Waterford National Historic Landmark district.

¹ "FAQ: PJM's Role in Regional Planning/2022 RTEP Window 3," [20231205-pjms-role-in-regional-planning-2022-rtep-window-3.ashx](https://www.pjm.com/~/media/committees-and-panels/teac/2022/faq-pjm-s-role-in-regional-planning-2022-rtep-window-3.ashx)

Please reach out if you have any questions or require further information. See weblinks for maps of the NHL, and for information on NHLs and the NHL Program.

Sincerely,



Kathryn G. Smith

Cc: Tarik Bensala, Secretary, TEAC
Tanya Gossett, Associate Regional Director Resource Stewardship & Science
Lisa Davidson, National Historic Landmarks Program Manager
Stephanie Thompson, Executive Director, Waterford Foundation
Susan Manch, President, Waterford Foundation Board of Directors
Roger Kirchen, Director, Review and Compliance Division, Virginia Department of Historic Resources

Map link: https://www.nps.gov/subjects/nationalhistoriclandmarks/upload/Waterford-NHL-District-Resource-Maps_Jan-2023_508-compliant-2.pdf

Program Links:

- [National Historic Landmarks \(U.S. National Park Service\) \(nps.gov\)](https://www.nps.gov/)
- [An American Agricultural Village after the American Revolution: Waterford, Virginia \(U.S. National Park Service\) \(nps.gov\)](https://www.nps.gov/subjects/nationalhistoriclandmarks/upload/Waterford-NHL-District-Resource-Maps_Jan-2023_508-compliant-2.pdf)

Dear Mr. Anders,

I live in a neighborhood where the new proposed power lines will go through. In fact, the current proposal goes through my next door neighbor's yard and directly across the street. We live on Bruce Ct. in Lovettsville.

My husband and I worked hard and saved hard our entire lives so that we could retire to our lovely neighborhood. Now we are in our 70's and the powerline proposal will destroy all that we saved for. Our current house values will be cut in half, or more, and most of our life savings will be gone. At this point in our lives we do not want to move but couldn't even if we wanted to since this has been proposed and no one would want to buy a house with power lines next door and across the street.

We love our neighbors and our neighborhood. Please do not allow power lines to destroy all that we have.

Thanks for any help you can give us.

Jeanine and Robert Martin

Lovettsville, VA

Dear PJM Interconnection Board of Managers,

Please DO NOT install additional high voltage transmission lines through Jefferson County. This would create a burden for West Virginians while benefiting for-profit data centers in Virginia.

Our community depends heavily on tourism, thus maintaining our natural beauty and environment is of the utmost importance.

As a City Councilmember for Charles Town, these types of projects are frequently OPPOSED by my constituents.

There is a painful history of exploitation here with large industry and out of state interests taking advantage.

Please reconsider this project and the negative impact it would have on the communities of Jefferson County WV.

Elizabeth Ricketts



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Annandale, VA 22003
703-354-5093



Mr. Mark Takahashi, Chair PJM Board of Directors
Mr. Manu Asthana, PJM President, and CEO
PJM INTERCONNECTION, L.L.C.
2750 Monroe Boulevard
Audubon, PA 19403

To the PJM Board of Managers:

We write to you today as the board leadership of the Northern Virginia Conservation Trust (NVCT) to comment on your decision to advance applications to the Virginia State Corporation Commission (SCC) for transmission line projects that are designed to bring power from generation plants in West Virginia to Northern Virginia.

As a regional land trust operating in Loudoun County and throughout the region, we hold a significant number of conservation easements on private lands in the area and work to protect those lands as critical natural areas that landowners have intended to safeguard in perpetuity.

Transmission lines running through these conserved lands would irrevocably harm their conservation value and be very detrimental to the community balance we try to create between development and natural lands that our region needs. As such, we urge that the transmission lines you are planning remain within existing rights-of-way or are run along existing major roadways.

Our organization has a long history of working well with utilities and power companies, and we want to have a productive working relationship with you if and when county approval allows for the development of this project. We would also be pleased to work with you, while looking at maps of the region, to identify areas of critical conservation protection and find common ground where possible.

Thank you for your consideration of our request to work collaboratively on transmission siting that takes natural, cultural and historic resource protection into account, and please reach out to our Executive Director Alan Rowsome at any time to facilitate further conversation. He can be reached at arowsome@nvct.org or 703-354-5093.

FROM THE DESK OF
Diana Huber

December 4, 2023

To David Anders and the PJM Board of Managers,

I am writing to express my extremely strong opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County. The proposed route goes through some of our most scenic and historic landscapes, over prime farmland and through important wildlife habitats and will affect not just myself but neighboring farmers, vineyards, Loudoun agritourism, and wildlife.

I have lived on a Western Loudoun farm for the past 21 years and am very concerned, as are my neighbors. As a resident of Waterford, VA and living at the boundary of the National Historic Landmark, I am especially concerned with the threat that the PJM proposal makes to our local historical designation, our agriculture, livestock husbandry, viewshed, and way of life. Not a day goes by that I do not look in awe at the landscape around me—the rolling hills, open farmland, wooded streams. Literally, I am lucky enough to see this every single day—it's why I moved here and why other folks outside Loudoun flock here for agritourism. This proposed transmission line is a threat to our entire rural economic sector and way of life here in Western Loudoun.

The proposed major transmission lines appear to pass directly through the Waterford National Historic Landmark (NHL) on Phillips Farm and also through Sweet Run State Park. As for the Waterford NHL, these high transmission lines would effectively destroy the integrity of the landmark. This landmark is highly visited by folks throughout our entire region, and the landmark status is dependent upon the unspoiled viewshed surrounding our historic village. As for Sweet Run State Park, Loudoun is lucky to have access to this local state park. One of my sons works there, so I know firsthand that it is heavily visited even as a new park, with visitors driving 2-3 hours just to walk through the woods and fields. While there is an existing powerline running through the park, the proposed lines would be much higher and require a wider range, which would affect the viewshed of state park visitors, the local community, local vineyards dependent upon agritourism, and also the wildlife, including a rare turtle.

I understand that meeting the growing demand for power to data centers in Eastern Loudoun is a real challenge. But, this proposed route will meet much public opposition and is already deemed to be a high constructibility risk - costing the ratepayers (here and in neighboring states) much more in the future. I encourage you to reconsider and choose an option along pre-existing transmission routes that will have lower environmental impact and will minimize the cost. I am part of a very mobilized public that will fight hard over the placement of new transmission lines through our undisturbed Loudoun countryside.

The current path we are on with data centers is unsustainable and unscalable, and much needs to change in the way the region approves data centers and plans

for the expected demand for electric power. I urge PJM to step back and reconsider its approach, with a goal of ensuring your mission to deliver power, but not at the cost of destroying the communities and other economic interests that are in your path.

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script that reads "Diana H. Huber".

Diana H. Huber

December 4, 2023

To David Anders and the PJM Board,

I am writing to express my strong opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County. The proposed route goes through some of our most scenic land and historic areas not just in Loudoun County but in the entire Northern Virginia area. This land is special. It should be cherished and protected. Once damaged, it can never be repaired or recovered.

As *Visit Loudoun* describes: "Welcome to DC's Wine Country[®]. Idyllic landscapes and glorious views. 18th-century towns rich with history. Live music in the air. The aroma of wine after a swirl. Fresh flavors that delight the palate and creative twists that stir the soul. A visit to Loudoun County, Virginia is a feast for the senses in any season." <https://www.visitloudoun.org/>

We moved our family to Loudoun County in 1995. We lived in Ashburn for 26 years and now live in Waterford. We raised our family and started our company in Ashburn. Today, IT Cadre is the anchor tenant in Loudoun Station overlooking the last metro stop in Ashburn. Our company headquarters is in the neighborhood dominated by Data Centers. I have been involved as a volunteer in many aspects of the Loudoun community including serving as the Chair of the Loudoun Economic Development Authority. I understand the importance of Data Centers to our tax base. However, I also understand it comes with a cost. Before we accept the premise that Data Centers are important enough to our county to damage the beautiful, scenic and historic areas in Western Loudoun and to transform more of Eastern Loudoun into a modern industrial park, let us get answers to the following questions:

- How many data centers are enough in Loudoun County? If we have the most in the world and we are running out of power, maybe it is time to stop or dramatically slow down. Maybe better stated by Loudoun Economic Development's Executive Director Buddy Rizer, "When you reach the size we have, it's important to have a balanced economy," he says. "You don't want all your eggs in one basket." <https://biz.loudoun.gov/2022/05/26/buddy-rizer-tech-titans-2022/>
- What is the short term and long term impact of Data Centers on our precious resources like power and water? How will Data Center demand impact homes and other businesses?
- What investments are we making to diversify the business tax base to areas that can provide jobs, economic value and not be such a drain on resources?
- Do we want more areas in the county where a Data Center sits next to an Elementary School and a Baseball Field (like Grace Bridge Drive, Ashburn)?

I understand these are not questions your organization needs to answer. I highlight them because we need to understand the drivers of demand for power before we supply it by going to extraordinary measures like running powerlines through Western Loudoun to supply Data Centers in Eastern Loudoun.

I am a Western Loudoun resident and Eastern Loudoun business owner. I believe I have a unique, holistic viewpoint and I will do everything in my power to make sure the best decision for the entire county is made. I believe that there is nothing more important than fighting for the future of our community especially for the generations to come.

I do not see how sacrificing our beautiful land for Data Center growth that seems to be unconstrained and without established limits, is in the best interest of the entire county. I want to reiterate my opposition to a transmission line in Western Loudoun County for a purpose that seems not driven in any substantial part by increased power needs of the residents of Loudoun County and will do permanent damage to the businesses and the character of this amazing, scenic area.

Sincerely,



Mark D Madigan
Western Loudoun Resident
President and CEO, IT Cadre

To Whom it May Concern ~

We have been residents of Western Loudoun County since 1986. Over those years we have seen our area go from a quiet, rural area in which we were ever-so-comfortable raising our children, to a suburbia of housing developments, data centers, and now high tension powerlines.....all for the purpose of serving outsiders - NOT for the residents of this county.

WE ARE CONTACTING YOU TO VOICE OUR OPPOSITION TO THE PROPOSED NEW POWER LINES WHICH WILL SERVE ONLY THE INTREST OF BIG BUSINESS, AT THE EXPENSE OF LOCAL RESIDENTS.

Sincerely,

Karen and Richard Belle

Hamilton

Dear Mr. Anders and Souder:

I am writing to join my small voice with my neighbors, farmers, and business owners in our sector of Western Loudoun County to OPPOSE the proposed transmission line.

Most of the letters and emails already sent in opposition articulate reasons and form the basis of our opposition far better than I. From my point of view, I understand the reasons behind the need for additional power to the data centers but don't agree that an entire agri-business economy be toppled or compromised to pay for it. It is also obvious that those of us who live in

this area will be paying an outrageous price considering the deterioration in property values and the increased utility fees that will go along with it.

I kindly suggest you and your committees consider a less invasive path for the transmission lines or an alternative method of bringing the needed power to the data centers. With the advent of new, modern, and smaller nuclear power plants that could produce the power for these data centers locally being just a few short years away, it makes no sense to invest \$5 billion in hundreds of miles long, environmentally, and economically disruptive transmission lines that may become irrelevant 7-10 years from today.

Thank you.

Dave Grande

Mr. Anders,

It is my understanding that PJM is in the process of designing new powerlines that will cross Loudoun County, Virginia. In looking at the planned route, it appears that it crossed multiple conservation easements that are held by ODLC. It our responsibility to protect the conservation values that we conserved at the time of the easement. We will defend the conservation easements by all legal means available to us. I expect all the other conservation easement holders in Loudoun County will fight as well. I hope that PJM will take this into consideration when finalizing the pathway for the powerlines. Avoiding a prolonged legal process should be in everyone's best interest.

Sincerely,

Henry Stribling

Executive Director

Old Dominion Land Conservancy



Dear Mr. Anders,

I am writing today to express my strong opposition to the PJM proposal for a new power line in western Loudoun County, Virginia.

First of all, I am surprised that I just learned of this project in late October through my sister who happened to attend a PEC meeting. Many of my neighbors & friends in Loudoun County just became aware of the plans this week! Where has the community outreach been?

From your maps, it appears that this line would cross historic and conservation areas around Mt. Gilead, Digges Valley, and the Waterford National Historic Landmark along the Catoctin Ridge. I am a Loudoun County citizen who lives within the historic district of Waterford, VA. Additionally my family of origin owns a historic farm along Route 15 in Leesburg. These power lines would greatly diminish, not only the resale value of my home & family's 600-acre farm, but my desire to live in this region.

Loudoun's view-sheds would be changed forever, damaging many rural businesses that rely on agritourism and the beauty of the countryside to draw customers to the area. And who benefits from these power lines? - the multi-millionaire(s) who runs the data centers? Global citizens who don't pay taxes here? Loudoun citizens should not be required to pay for the construction of these lines that do nothing but devastate the entire rural economic region. Another option needs to be selected to minimize the cost burden on landowners and ratepayers.

With regard to Waterford and its National Historic Landmark status: The proposed transmission lines pose a major threat to the integrity of the Waterford National Historic Landmark as the proposed path of the new transmission lines runs directly through the Landmark, which is property under a conservation easement with the Virginia Outdoors Foundation. Waterford's Landmark status is intrinsically linked to the unspoiled open space surrounding the historic village. If approved and constructed, this project would undo years of work maintaining its historic view-shed.

Additionally, Loudoun has worked extremely hard to promote tourism in the western half of the County, which is a crucial part of its Comprehensive Plan. The quantity and quality of agritourism businesses in Loudoun outpaces all other jurisdictions in Virginia. Crisscrossing this area with transmission lines to meet energy demand elsewhere in the world would hurt this vital sector of the economy.

And finally, from what I understand, a new transmission line through western Loudoun has a high constructibility risk for many reasons including a potentially lengthy regulatory process, public opposition to the project, construction difficulty, environmental constraints as well as the expense of needed property acquisition, all of which are likely to negatively impact the cost and schedule for the proposed project.

We appreciate that PJM has an extremely difficult task ahead in making up for anticipated electric power shortfalls, but much more community engagement and a broader range of alternative solutions and transmission technologies need to be considered so as not to destroy the communities, environment and economic interests of the Piedmont region.

Personally, I think the rest of the world can take on some of the burden of needed data storage!

Sincerely,

Harriet Dickerson

Waterford, VA

Mr. Anders,

I am writing to express my opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County.

Western Loudoun has a reputation as refuge for wildlife and preservation of historic properties. More specifically, Waterford is a National Historic Landmark. This designation, which it shares with Mount Vernon and the U.S. Supreme Court, is meant to preserve 18th and 19th-century architecture and landscape. It would be difficult to find a project more inconsistent with this designation than the one currently proposed by PJM.

I am the owner of a large historic property and have spent decades and significant sums of money to preserve the history of Loudoun County. It is often more expensive to preserve something old than to build something new, but these artifacts of our past cannot be replaced. An electrical line of this nature greatly undermines the efforts that our family and others have undertaken. Additionally, it directly conflicts with wildlife conservation, which we all hold dear.

Most, if not all of our immediate neighbors disagree with the proposed electrical lines. I respectfully ask you to reconsider your proposal and evaluate other options.

Respectfully,

Susan Fitzgerald

Waterford, VA

Hi David,

My wife and I moved out to western Loudoun (Waterford) from Ashburn to give a better life to our daughter.

We strongly oppose the proposed power lines that will be voted on December 5th. It feels dystopian that the powers that be can influence/propose such a drastic change over night. The people of Western Loudoun moved out here to get away from data centers. This also completely ruins the tourism that West LoCo offers. People come to the breweries, wineries, family farm events to NOT view power lines.

Please take the families that choose to move out here to get away from the business of NoVA when voting.

Again, we DO NOT want to see 300 ft power lines from our house, daughters school, or from the many rural activities we take part in.

Thank you,

The Ben Carroll Family

Hello, I live along old Waterford Road, and I am very concerned and upset about the proposed transmission lines going through our area. I don't understand why you can't put new lines along the existing transmission line corridors. We are trying to preserve the beauty of this area. I know I use the Internet and do not want to be a Nimby but the building of data centers in northern Virginia is out of control. Please go back to the drawing board and find an alternative to this very disruptive plan. Thank you, Cindy Moseley, Waterford

Hi David,

As members of Loudoun County, we strongly oppose the proposed power lines for Western Loudoun.

Our family greatly enjoys the rural businesses and activities that allow us to get away from the data centers that have surrounded Loudoun County. We feel like this decision should be made by the community, not without our consent.

We strongly oppose the power lines. Please vote no on the proposed plans to run them through Waterford, VA.

Thank you,
Dan Carroll

Kenneth L. McWilliams, Esq.

[REDACTED]
Waterford, VA. [REDACTED]

December 4, 2023

Mr. David Anders and PJM Board of Managers

By email

RE: Opposition to the proposed greenfield 500 KV power line in Western Loudoun Virginia

Dear Mr. Anders and PJM Board:

You are accustomed to NIMBY arguments, and this is another. Unlike others, however, PJM cannot imagine the hornet's nest that PJM kicked when it proposed a 500 KV line to run anywhere near Waterford, Virginia. As noted in other letters of opposition, Waterford and its surrounding area is designated a National Historic Landmark. As such, I really cannot imagine how this proposal got this far. Those residents opposed to this project have not only deep pockets, but deeper resolve. For example, local residents have fought for 15 years to have a one-mile stretch of Old Wheatland Road paved, and even that modest project has been foiled to date because it would "change the character of the rural road." Imagine then the din that will come over a 500 KV power line running by Waterford and over the top of Old Wheatland Road.

I've lived off of Old Wheatland Road for over 22 years – my family escaped Eastern Loudoun County in an effort to avoid such eyesores as 300 foot lattice towers and associated EMG. If the Eastern Loudoun data centers need more power, get it to them by taking the existing corridor running down the eastern bank of the Potomac.

In closing, know that I firmly oppose the proposed project.

Sincerely,

//s// Kenneth L. McWilliams, Esq.

Dear Mr. Anders,

I live in a neighborhood where the new proposed power lines will go through. In fact, the current proposal goes through my next door neighbor's yard and directly across the street. We live on Bruce Ct. in Lovettsville.

My husband and I worked hard and saved hard our entire lives so that we could retire to our lovely neighborhood. Now we are in our 70's and the powerline proposal will destroy all that we saved for. Our current house values will be cut in half, or more, and most of our life savings will be gone. At this point in our lives we do not want to move but couldn't even if we wanted to since this has been proposed and no one would want to buy a house with power lines next door and across the street.

We love our neighbors and our neighborhood. Please do not allow power lines to destroy all that we have.

Thanks for any help you can give us.

Jeanine and Robert Martin

Lovettsville, VA

To David Anders and the PJM Board,

I am writing to express strong opposition to the PJM Interconnect proposal for. As many have written, this will traverse pristine farmland, hedge and tree rows and severely disrupt agricultural, wildlife as well as people's livelihoods, not to mention severely impact the growing agritourism, conversation easements, and successful farming ventures in Western Loudoun County – a key part of Loudoun County's comprehensive planning.

As we live very close to or even part of the right-of-way on Axline Road, we do not wish to have any of our property intersected by these towers or right-of-way which would potentially result in the loss of old-growth, mature trees, natural windbreaks and hedge rows, notwithstanding the loss of a seriously beautiful viewshed.

As beekeepers and honey producers, we note that the proposed right-of-way will likely result in the loss of a significant number of foraging trees such as prolific, spring-blooming Black Locust trees as well as other spring varieties. Nearby (or very nearby) high voltage transmission lines do in fact, emit electromagnetic fields that can disrupt honeybees' ability to pollinate nearby plants as gather nectar and other resources (re: [Power lines may mess with honeybees' behavior and ability to learn](#) [Science News, Nov 12, 2019] and [Electromagnetic fields from power lines are messing with honeybees](#) [New Scientist, May 12, 2023]). Bees will typically forage up to 5 miles from their home hives and significant forage for our bees has been in areas that will be intersected by the proposed transmission lines.

Beekeeping is difficult enough to undertake as it is, without having our bees to contend with significantly increased EMF fields generated by 500kV transmission lines, disrupting our bees' ability to navigate and forage. Finally, as most rights-of-way must be maintained free of vegetation, that will likely result in increased usage of herbicides that could further threaten bee (and other wildlife) health and habitat. Finally, apicultural is a growing and contributing portion of this county, so this will likely negatively impact not only our beekeeping operation, but many others in the affected area.

As an executive in the mobile industry and [Board of Directors Member of CTIA](#), I recognize the absolute necessity of well-powered data centers. Even my own company uses data center space in Eastern Loudoun County to provide for personal and business mobile messaging and voice distribution, and I recognize that power needs have pushed the local electricity utilities to the brink. That said, increasing the power distribution capacity should not come at the expense of significant disruption to pristine areas of Loudoun County (as well as other areas) – especially as residents and businesses in these areas will not directly benefit from such expansion, but instead suffer economic disruption.

While this task is certainly not easy, there are existing rights-of-way that can be leveraged to bring additional power into the data center area. Consequently, I urge the PJM board to decline the proposal for Western Loudoun and instead focus on expanding and/or utilizing the existing rights-of-way.

Additionally, it's time to think about how renewable generation of additional electrical capacity can supplement shortfalls, including leveraging modern energy storage solutions (e.g. grid-scale batteries). While a modern data center can require up to 130-150 acres of solar generation to operate, a more viable subset of that area can certainly provide an incremental onsite or near-to-the-site generation and storage of capacity, negating some of the need for additional transmission lines as you and other jurisdictions review and recommend alternatives.

Once again, please reject the new greenfield 500 kV transmission line across Western Loudoun County (Proposal 2022-W3-853).

Best regards,

William Dudley
Holly Eaton
[Black Cat Apiary](#)

Lovettsville, VA

To David Anders and the PJM Board,

I am writing to express my opposition to the proposal by PJM Interconnection for a new 500 kV transmission line in western Loudoun County. The proposed route goes through some of our most scenic and historic landscapes, over prime farmland and through important wildlife habitats.

As a supporter of the Waterford Foundation, this issue is very important to me as well as my neighbors, friends and colleagues. The agricultural and agritourism sector is strong, but we must have undisturbed farmland and scenic views to continue what we are doing into the future. This proposed transmission line is a threat to our entire rural economic sector.

I understand that meeting the growing demand for power to data centers in Eastern Loudoun is a real challenge. But, this proposed route is likely to meet much public opposition and is already deemed to be a high constructibility risk - costing the ratepayers (here and in neighboring states) much more in the future. I encourage you to reconsider and choose an option along pre-existing transmission routes that will have lower environmental impact and will minimize the cost.

Thank you for your time and consideration.
Sincerely,

Nicole Jackson