

Line 514 Corridor Virtual Community Meeting Transcript

Sean Doherty:

"Line 514—the reason we chose that name was because this project originally came out to the areas a few years ago with a reduced scope, meaning there wasn't as much involved with the solution in this corridor.

And this went through all the public outreach, all the way to the State Corporation Commission. However, with the discussions with PGM, it was identified that we could enhance the solution in this corridor, really to keep up with the demand of the power that is going to this area.

What we like to see about this type of project is that it involves staying within the existing right of way. While we are sensitive and understand fatigue with any instruction that's happening in the area, we like projects where we can use easements that we already have or there's already infrastructure and we don't have to increase our right of way. So, this project is taking what is an existing 500 kilovolt transmission line, which is the, you can vaguely see them in this picture here to the right. They're what's called weathering steel, so they are more rust colors they blend a little bit into that wooded background. That's a 500 kilovolt transmission line with what's called lattice towers. And then the one on the left there is the monopole, which is 230 kilovolts. So, through this line, we are adding more 500 kilovolt lines as well as for part of the line, we're adding an additional 230 kilovolts and not being descriptive on that right now because part of the line has a different infrastructure lineup than the other and I'll show that more in our visual simulations which tell the story better of what is coming into this corridor.

The rebuild of this or the build of this line will be approximately three and a half miles starting or from the Potomac River to the existing substations near Goose Creek in Pleasantview, which is near the far side of this picture here.

Down cross Trail Boulevard, and as you can see in the picture there, it's right next to one of the Luckstone quarries in the area. I mentioned before that this project will mostly take place in the existing right of way. We're exploring a small piece of land that might be needed.

Closer to the substation, but that is nonresidential and it's still to be determined whether we need to pursue that or not. I'll show more individual simulations what the new structures will look like in comparison with the existing ones, and I do want to call out that with this project being identified or coordinated with PJM.

We're also partnering with other utilities in the region, First Energy, NextEra, and we are connecting with them at the banks at the Potomac, where they will take the rebuild line from there to build through Maryland for the rest of the project, which you may have heard called is

the Mid Atlantic Resiliency Link. And so, this is our portion that we will build and maintain. And the rest of that is they are following their own local regulatory needs as far as working with Maryland, who has a little different time frame than Virginia, but we are in coordination with them on their timing and when all this will piece together.

As far as the product timeline goes, we announced the project in November of 2025 to the public, but we had several conversations before that with various organizations locally including elected officials and county staff. Then in January we've moved to our public in engagement phase where on Tuesday I mentioned we had an open house to the National Convention Center, about 25 attendees from the public were there and had questions answered and concerns discussed. And today's our virtual option, which again we will have recorded and put on our project website for folks to reference and be able to see should they not been able to attend live with us today.

Out of this meeting, we'll look at any other feedback and factors that we need to keep in mind for the project to include with our application to the Virginia SEC. And so, the various teams on the project write up the experience and their observations and analysis throughout this process going into what we submit to the Virginia SEC. The Virginia SEC will review that and then they'll give us their ruling, typically in about a year, whether they have comments or if they have, you know, feedback and then if we get an approval, then we will move forward.

Right now, we're anticipating construction for this with starting the end of next year in 2027 going through 2030. So, this is the project area. The blue there is the Potomac River.

There is a substation right there near the Leesburg water treatment plant where we'll connect and where we'll start building the new lines. I will say that the construction will start from the south where those three triangles there are the existing substations will start building from south to north.

But as far as the purposes for these illustrations, the viewpoints called out are the numbers, which I'll show you some simulations on the next pages. They may be a little hard to see on a computer without being able to, to increase the size on your computer yourself, but they are available on our project website, should you like to study them and look at them a little bit closer. So, our first simulations here are near the Potomac River, which is on the pictures on the left, you can see the body of water there. The top photos are viewpoints that show the current existing conditions. And then the two pictures are the same viewpoints using engineering data to simulate what these structures would look like.

That group of buildings there past the trees past Red Rock Park is that water treatment plant that I mentioned before. Here's another viewpoint looking at the corridor at the top again with showing that monopole and then those show the 230 kilovolt tower and the 500 lattice tower that I mentioned, and then what the lines would look like at the same viewpoint with the new monopoles.

Another viewpoint farther down the line, this is near the elementary school that is there, a little ways away from the line, but just to see the view, that would be from this part of the product area. And these townhomes here, more of the mid part of the project, knowing the viewpoint there, again looking towards the east, towards the ride of way. And this would be looking at River Creek Parkways past those townhomes there and then the right-of-way.

And this is the overpass for Route Seven (7). This is looking north coming towards us south. So again, a good view of those lattice structures and monopoles that will then go into the new monopoles there. And then view this as kind of a drone shot from the Wegmans is there, the bottom right where that that circle there is on that building. That's where that shopping center is there with the Wegmans looking down Crossroad Boulevard and then the quarry.

And then you can see the new towers, going into the substations down there. These illustrations show as if you were standing in the right-of-way, what you would see looking really towards the river. This, right now, at the forefront is the lattice tower, the 500 kilovolt with the monopole.

The shadow in the back is the new monopoles, which is this bringing to the forefront, which are these monopoles here. And so, they will show you that they are higher on average 185 ft tall, and our engineering team is still working for the site-specific height.

And we will be able to share that as we moved into detailed engineering. But this shows you an example of what the different poles are. So, the ones that only have really one of the triangles, if you will, that's holding the lines. Those are the new 500 kilovolt towers that are proposed. And then for this portion of the line, which if you look on the map to the left, the green from the Potomac down just around Route Seven. This is the configuration that will have two 500s and then one will have a 500-230, which is the one on the right that has the largest triangle and then the lower triangle, the lower triangle being the 230 kilovolt. Then looking south of Route Seven towards the substations going past the rock quarry, again, this is the same current configuration and then we'll be moving towards this configuration, which is the additional 500 kilovolt monopole, but then also two 500-230 kW monopoles.

I would like to call out, in addition to those illustrations and other maps and information that we have on the project website, we also leveraged this tool called GeoVoice. And so, this actually shows you along the project area where these simulations were taken from is overlaid with a Google map.

It's also helpful because it shows other projects that we have in the area if you're curious or if they involve your commute or where you work, keep you aware of other projects. I will say geo voice is also very helpful to digitally leave your feedback. You can log in as a user or as a guest and provide comments. And a reminder of our project website is there, [Dominionenergy.com backslash line 514](https://dominionenergy.com/backslash%20line%20514). As I mentioned, the level of engagement that we

have isn't necessarily required by the state of Virginia Corporation Commission, but we feel like it's the right thing to do.

And so, we are always looking to engage with folks that have concerns or questions as well as making sure that we can leverage key folks in the community to help spread the word and share the true information of what's happening and why and to be able to reach out to us if they have questions.

We had the in-person meeting, as I mentioned on Tuesday, we have this virtual meeting today, but it doesn't mean that the engagement will stop here. We are still available to answer questions.

And that being said, we're going to take a few moments here to document questions that may currently be in the Q and A of the tool, as well as if anyone has any questions that have come to mind now, now is your time, please put them in the Q and A feature. I believe at the bottom right, your screen may be a little bit different than mine, but there's a Q and a Q and A feature that you can type in a question. We'll compile those and we'll figure out the best either answer for me or for our subject matter experts to come back. So please give us a few moments and then we'll be right back.

Alright folks, we do have several questions here, so we'll answer them. I think I'll be able to answer most of them myself. I will bring one of our engineers off here in a second to answer one of them. I think the 1st question here is, "will new, the new monopoles replace existing structures or will be new addition". The existing structures there, the existing monopole and lattice tower, those will come down, which will be called process rebuild. We will take those down and then we will rebuild the new infrastructure.

Not all at the same time. Likely we will need to discuss the process with the engineering and construction team as far as which lines come down and then which lines we rebuild first. Part of this process also is what we call "outages", when we don't provide electricity through that line or don't have electricity run through that line. That will not impact you locally, but it does mean that we have to figure out where do we reroute that electricity for the time being when that line is out. Second question, "how do we access GeoVoice". So GeoVoice is off of our project webpage. If you look at the engagement tab off of the line 514 project page, you can access GeoVoice there. You can either bookmark it or favorite or go through our project page. That's the best way to find it.

There's a question here, "will the proposed towers be louder while walking underneath than the current one". I'm going to ask Wes, one of our engineers on the project, to come off mute to see and have him answer that directly. Wes, you're on.

Wes Strunk

So that's a great question. The threshold requirements for noise vary by state. For Dominion, so in for Virginia specifically, there's no requirements for, we would call it DBA, so like an absolute decibel level. That said, normally these kinds of lines will be around 50 DBA, that reading's taken with rain considered. So, when you have rain, the way the electromagnetic fields work is it would be louder. So, if you were, you know, familiar with DB readings, that would be kind of like a refrigerator humming. So, it's noticeable but not overly loud. It actually, depending on which span you're in and where exactly you are in the three and a half miles Sean was presenting on, it will probably be quieter than the existing. The reason for that is older 500 lines are kind of "double bundle" is what we would call the configuration. And so, if you kind of look up at the phase wire, there's two conductors per phase on old 500 legacy structures, and there will be three on new. That helps the decibel readings to be less and helps a lot of other electromagnet, kind of calculations that you do, so kind of more bundles in the conductor, if you will. So, there's a lot of different things, we're also a little higher cause we're cramming in more circuits like Sean mentioned. So, for a lot of those reasons, it may actually be quieter. So, we don't take readings and DB and post those in the SCC filing like we do KV per meter and milligauss, which would be your electric field, your magnetic field. So, we don't post the DB proposed versus existing, but hopefully that answers your question well. It should be similar, shouldn't be much, much louder. Sean, was that good enough?"

Sean Doherty

I appreciate you.

Wes Strunk

Yeah, ask another question to chat if you have more. Thanks Sean.

Sean Doherty

Appreciate you, Wes. Next question is asking about where the three 500 lines are and where 230 start and stop. So let me go back. The best way to show this is on one of these simulations. So, if you see on these simulations, again, these are on our project website. On this map, to the left here for the blue section, which again goes from the Potomac down to around Route Seven, those will have the two 500 towers and the one 500-230. The red, which is just south of Route Seven going to our existing substations down there next to the Luckstone rock quarry, those will be the one 500 kilovolt and then two 500-230, which is the configuration that is currently on my screen. So, the map will help show the different colorations where the configurations are going.

All right, the next question is, "I have concerns about the project especially the towers on the surrounding community of Potomac station. The project gets commenced, how would construction disturbances neighborhood be reduced or limited". That's an excellent question, something we always keep in mind and understand the impact and the inconvenience that this may have on neighboring communities. Once we go through the SEC process to explain the need and how we propose to do it, then we turn our focus to the actual construction schedule

itself where we work on the detailed design, figuring out really where, exactly to the GPS location, these structures go. And then we work on the construction timeline. And then I have a colleague that I'll partner with to transition the project and the engagement piece of this, of communicating the project with them and they'll explain more expectations around the construction process and how we monitor noise and our process to make sure that our teams and contractors are within with our high standards, how we monitor any type of noise, as well as different days and times that work will be commencing.

Those are all, all factors that we take into place once we get closer to the construction schedule. So, you would expect to see the detailed approach on how we would move forward with that. Likely, either mid-next year or the fall of 2027. And the distance between poles, so I would say that is a "depends" answer, but that's also one that I think that, Wes, if you're still there, if you have more of an engineering answer of the distance between the poles.

Wes Strunk

You're right, it depends in general in this line design corridor since it's not really rugged mountaintop to mountaintops, which would be a lot longer span. So, for example, the span across the Potomac, it's not owned by Dominion anyway, that's several thousand feet. 800 would be about the average, it does depend, but that's probably kind of a number that you could, you could lean more a little towards. Hopefully that's helpful.

Sean Doherty

Appreciate you, Wes. Thank you so much.

I'm going to do a double click real quick check in the room to see if there's any other questions that we've compiled. Alright, it looks like we are good on the questions, but again, they don't have to stop here and I'm going to share this slide here which again calls out our project website at [Dominionenergy.com backslash line 514](https://dominionenergy.com/backslash/line/514). This shows you a snapshot of what that page looks like and the different tabs here of overview community engagement, legal maps and simulation are really a library of resources that we've either sent directly to the public, shared directly with the public, and also any type, whenever our application and all of our SEC paperwork that will all be filed here for reference. This isn't a live site, but for the person that was asking about GeoVoice, if you go to maps and simulations, you'll be able to find the GeoVoice tab or the link and then be able to work within that tool.

So again, this isn't the last time that will be present. As I mentioned, we will absolutely re-engage with another communication campaign once the project is approved. But until that time before we apply during the review or even leading up to construction and through the construction process. If you have any questions, please, you can email us at powerline@dominionenergy.com. You can also call us at 888-291-0190. And then also all of this is listed on our project website.

So, with that in closing, I'd like to thank you for your time and attention. I again want to reiterate our sensitivity to this area with the corridor there having multiple utilities and different work happening that we'll work as hard as we can to minimize impacts. I would like

to call out that there is going to be some reviews of those lattice towers I mentioned before in February and March and just to do some inspections to make sure that they can make it until we are looking to replace them. So, you might see some inspections and local teams looking to reinforce some of the joints there so that we can have the structures make it until we can do the full new construction project. However, if a tower is found to be unrecoverable, there might be some one-off work to repair or replace those towers until we're able to move forward with this entire construction project. I just wanted to be transparent about that work that's happening. We also will have a mailer coming out likely next week to call out this work and just so everyone is aware and if you have any questions, please let us know. But I would also like to thank our project team for their engagement and willingness to step in and provide their expertise to make sure that everyone with interest to this project is, is well equipped and educated on what we're doing. So, thanks again if you any other comments or questions, please reference what I talked about earlier. Thanks, and have a great day.