

**Park Center 230 kV Electric Transmission Line and Substation Project**  
**August 2, 2022**  
**Community Meeting – Presentation**

Good evening, everyone! Welcome to the Park Center 230 kV Electric Transmission Line and Substation Project virtual community meeting. We appreciate you taking time out of your evening to learn about this project.

We have several items on the agenda tonight, but before we get started, I want to go over a few things about Webex if you are unfamiliar with the platform. Your microphone will remain muted, and your video off throughout the presentation. However, you will have an opportunity to ask our Project Team questions, which I will explain on the next slide. For anyone who may have missed this meeting, it is being recorded and will be posted on our website.

To submit a question, you can use the Q&A function located at the bottom of your screen. Next to the text that says “Ask”, be sure to select “All Panelists”, and you will be able to type in a question. Feel free to submit a question at anytime, however, we will wait until the end of the presentation to answer any questions. If you have a question specific to your property and prefer to talk with us individually, please send us a note in the Q&A with your name, address, and phone number, and we will reach out to you directly within a few business days.

Now I will ask the project team members to turn on their cameras and wave hello as I do introductions. We have Jerry, our Project Manager, Sherill with Engineering, Ken with Routing, Craig with Permitting, James with Environmental, and Brendon with External Affairs who will be moderating the Q&A session. My name is Roxana, I’m in communications and will be your host for this evening.

A little bit about our public engagement process. When Dominion Energy identifies a project need and we find a solution, we begin reaching out to our communities early on in the project lifecycle. That starts with reaching out county officials. We engage with historic preservation and natural resource groups, and Native American Tribes. We also begin reaching out to our community members, so you may have seen letters and postcards in the mail, as well as digital and print advertisements. We’ll continue to provide the community with updates as the project progresses. Also, you can find updates throughout the project on the project website at [DominionEnergy.com/parkcenter](https://DominionEnergy.com/parkcenter).

To ensure we’re all talking about the same thing tonight, I want to go over some foundational elements of the electric grid. We live and breathe this every day, and I never want to assume what people may or may not know, so I want to review what I’ll be referring to when I say, “transmission lines”. Electric transmission lines are the high voltage power lines that safely, efficiently, and securely transport high voltage power over long distances from where the power is generated – whether that’s at a wind or solar facility, or a traditional source of power generation – to substations that step down or lower the voltage to then distribute the power to homes and businesses. Transmission lines are connected and work together to form what we call the energy grid. Tonight, we are going to be talking about transmission infrastructure and the grid associated with transmission lines.

Across our system we are constantly evaluating our electric transmission assets. And generally, there are three forces that drive new infrastructure development. Economic growth, aging

assets, and addressing mandatory federal reliability criteria standards. These driving forces are not mutually exclusive – projects often involve any or all of these factors during the course of planning, design, and implementation of a project. This project is needed to ensure that Dominion Energy can maintain reliable service and meet the load growth in Northern Virginia. Specifically, the area has experienced extensive growth and is continuing as the data center industry expands in the area. So this project is needed to meet the load requirements and will in turn ensure continued economic growth in the commonwealth and maintain reliability for the community.

As I mentioned, the data center development requires new electric transmission infrastructure in Fairfax County. We are currently planning to build a new substation and double-circuit 230 kilovolt electric transmission lines. This proposed project includes a new substation, known as Park Center Substation, which will be located on data center property. The new double-circuit 230 kilovolt electric transmission lines will be needed to connect the Park Center Substation to an existing transmission line just west of the substation. New right of way is needed for this project.

So how are we going to do this? Our project team is reviewing three routing options which you can see on this map, and you can also see the location of the Park Center substation. We'll go into more detail on these route options in a few slides, but this shows the layout of the area – with the new Park Center Substation, and to the west of that Rt 28, and a little bit further west Dulles Airport.

You may be wondering – what are these new structures going to look like? Double-circuit monopole structures will need to be installed, and they will be a weathering steel finish (brown in color) outside of the substation to match the existing transmission line structures. But once inside the substation, the structures will be galvanized. The average height of the structures is approximately 100 feet, and the average ROW needed is approximately 100 feet. The images on this slide are examples of double-circuit monopole structures and are not project specific but this gives you an idea of what the structures will look like.

So how do we know where the lines are going? How did we determine those three route options? Planning and determining an electric transmission line route is one of the most challenging things we do at Dominion Energy. We recognize the impact new electric transmission infrastructure has on individuals, groups, and municipalities. Multiple factors are considered when deciding where to build new infrastructure. We always want to respect peoples' homes and properties and stay close to property boundaries. We co-locate when we can. We also look at constraints, such as historic and cultural resources, environmental impacts, wetlands, water bodies, and tribal property.

Now we will look at different photo renderings of the project area. This overview image shows the existing transmission line in green, and the three route options on the East side of Rt 28 – they are identified by the colors blue, yellow and pink. All three route options are less than or about a quarter of a mile. You can see the two orange circles that look like they have a box in the middle – these are the viewpoints from where we will see the route options. I do want to mention that while this virtual meeting is being recorded and will be posted on the project website, the actual PowerPoint presentation and these photo renderings will be available on the project website as well.

This rendering is looking Northeast and shows the existing transmission line that's out there today – you can see the weathering steel structures running along Rt 28. Now we will go through the three routing options from this Northeast viewpoint.

This photo rendering displays Route A, the blue route. Again, this is looking Northeast. You can see the newly added transmission structures and lines and how they go toward the new Park Center substation. This route is approximately 1,080 feet. The substation has a 12-foot mesh fence that is 5/8 of an inch. As we move through these renderings and look at the different viewpoints and Route Options, I'm going to pause for a bit just to make sure everyone has enough time to look at the rendering.

Now we are viewing Route B, the yellow route, looking Northeast. This route is approximately 575 feet.

Moving on to Route C, the pink route, still looking Northeast. This route is approximately 1,370 feet.

Now we are looking at what's existing from the Southeast viewpoint. You can see the existing transmission line and weathering steel monopole structures along Rt 28. So this is the viewpoint where we will look at again at all three proposed route options – and I'll pause briefly after each one.

Here is Route A, the blue route. Again, this route is approximately 1,080 feet.

Now switching to Route B, the yellow route. This route is approximately 575 feet.

And Route C, the pink route. This route is approximately 1,370 feet. Again, in the event these renderings are too small on your screen or perhaps you're dialing in by phone and can't see the screen at all – these renderings, as well as the PowerPoint presentation, will be available on the project website, [DominionEnergy.com/parkcenter](http://DominionEnergy.com/parkcenter) in the next few business days.

These are the permits that are typically needed on our electric transmission line projects. The Virginia State Corporation Commission or SCC is the agency that ultimately selects and approves the route. The SCC has jurisdiction over the routing of this transmission line. We'll need subsequent permits after SCC approval.

A little bit about the SCC process. Once we file our application, the SCC will solicit public comments from interested stakeholders. This process can take anywhere from 8 to maybe 12-24 months depending on the complications of the project. In this case, we don't know how long it will take, and the SCC will issue its procedural order once we submit our application. You can see there are various steps along the way in which there are checks and balances on the application which leads up to a hearing. At that time the SCC will hear the evidence and take documents from Dominion. Based on the evidence, the SCC will make a determination on whether or not we proved the project was needed and whether the route minimizes impacts to the community. There's still opportunities for public input throughout the SCC process.

This is our estimated timeline for this project. We began public outreach in early July of this year, 2022. We have our virtual community meeting tonight August 2<sup>nd</sup>. We will submit our application with the SCC early this Fall. And while we don't know for certain, we anticipate a decision from the SCC around early Summer 2023. Pending SCC and permit approvals, we

estimate starting construction in the second quarter of 2024, and wrap up the construction in in the second quarter of 2025.

That wraps up the formal presentation, so now we'll go ahead and get to the Q&A session. I'll ask the panelists to all turn on their cameras at this time. Again, the Q&A function is located at the bottom of your screen. Next to where it says "Ask", be sure to select "All Panelists", and you can type in a question. If you have a question that is specific to your property that you want to talk about individually, please leave your name, address, and phone number in the chat so we can have a representative reach out to you directly within the next few business days. Now I will turn it over to Brendon who will moderate the Q&A.

I do have a question that just came in, a question about whether or not we have a preferred route at this time. Ken or Jerry, do you guys want to respond to that?

Yes, this is Jerry. Typically for Dominion, the preferred route is the shortest distance between the transmission lines and proposed substations, but we also have to provide other routes. Of course, the preferred route is the shortest distance.

Thank you, Jerry. Roxana, I don't have any more questions at this time, but again just a reminder for folks if you're listening on the phone and you're unable to use the chat feature, if you have any questions you can also email [Powerline@dominionenergy.com](mailto:Powerline@dominionenergy.com). I do have another question here now. How many routes will you use? So, do we plan to submit any additional routes from ones we have shown this evening?

I can take that. We have shown three, one will be chosen by the SCC for our routing.

And an add on to that question, just asking about the general benefits to the community. Can we speak to how these transmission lines will support the total area?

Hey Brendon, I'll add on to that. Yes, so as I mentioned there is growth occurring in Northern Virginia, specifically with the data center industry, so by building new infrastructure that creates a more reliable energy grid, so everyone will benefit from that. Back to you, Brendon.

Thanks Roxana. I have another question here asking about how noisy or obstructive are the transmission lines, and there is a concern about how Route A is close to one of the residences. Ken or Jerry do you want to speak to that?

There is generally no noises associated with an operating transmission lines and then the second part of the question, was how close they become to residences. I take it they are talking about Route A. Of course that is considered in our routing, and of course that makes it less favorable to the SCC. But we do have to present that as a viable option when we lay this out. We laid out three routes. A direct route, one to the north, and one to the south, just to have the option and to play out all the pros and cons.

Again, another question here – who decides the route?

Basically, we go through all the various analysis – environmental, length, costs, different aspects of the route, and we do put them in a chart to see which one has more favorable conditions. And in the routing, state which one we feel is a preferred route and which we consider to be the alternative and then we package it and send it to the SCC for their decision and wait.

Thank you, Ken. Roxana, no additional questions at this time.

We greatly appreciate everyone's time tonight. Our team will be keeping you informed with notifications in the mail, as well as providing updates on the project website. If you have any questions throughout the project, please feel free to contact us by email at [powerline@dominonenergy.com](mailto:powerline@dominonenergy.com) or by phone at 888-291-0190. As a reminder, this meeting is recorded and will be posted on our project website [DominonEnergy.com/parkcenter](http://DominonEnergy.com/parkcenter)  
Brendon, are there any more questions?

Roxana, I do not see any more questions at this time.

Okay, thank you everyone for joining. This concludes the meeting. Thanks so much everyone, have a good night!