# Welcome!

# The virtual community meeting will begin shortly!



#### Welcome





Park Center 230 kV
Electric Transmission Line and
Substation Project
Aug. 2, 2022

Thank you for joining us!

#### Welcome



#### **Agenda**

- Meet the Team
- Public Engagement
- Project Overview:
   Need and Solution
- SCC Application
- Timeline
- Q&A



#### **About Webex Events**

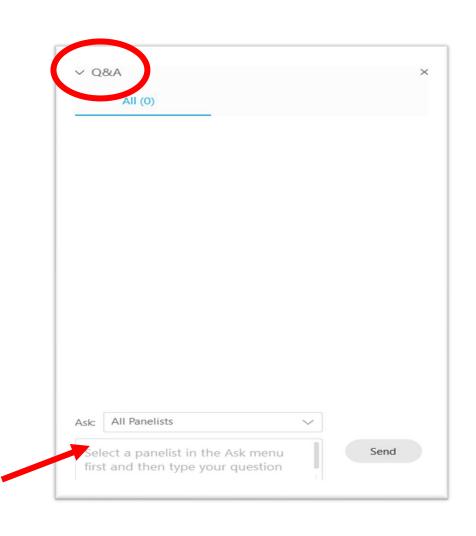
- Your microphone will remain muted and video off throughout the presentation.
- This meeting will be recorded and posted on our website for those who are unable to attend.
- If you are having audio issues, please be sure you have selected "Use Computer Audio".

#### **Submitting Questions**



- Submit questions through the Q&A at any time, select 'All Panelists'.
- Questions will not be answered until we reach the Q&A session at the end of the presentation.
- If you have a specific question and would like us to follow up with you after the meeting, include your name, address, and preferred method of contact.

Thank you for your patience as we try to make this virtual meeting as engaging as possible!



## **Project Team**





Jerry Project Manager



Sherrill Engineering



Ken Routing



Craig Permitting



James Environmental



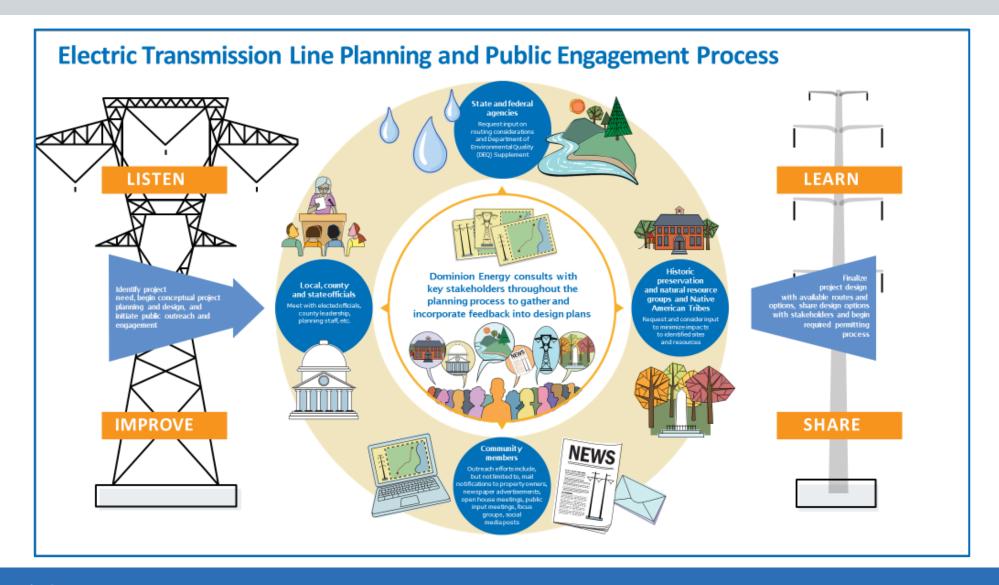
Brendon Moderator



Roxana Host/Communications

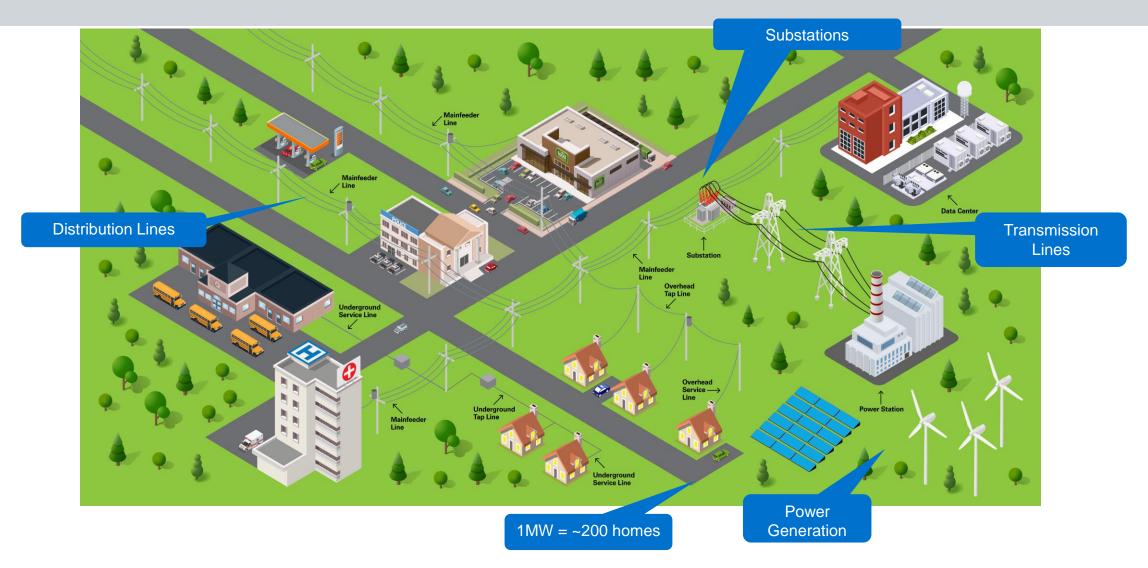
#### **Public Engagement Process**





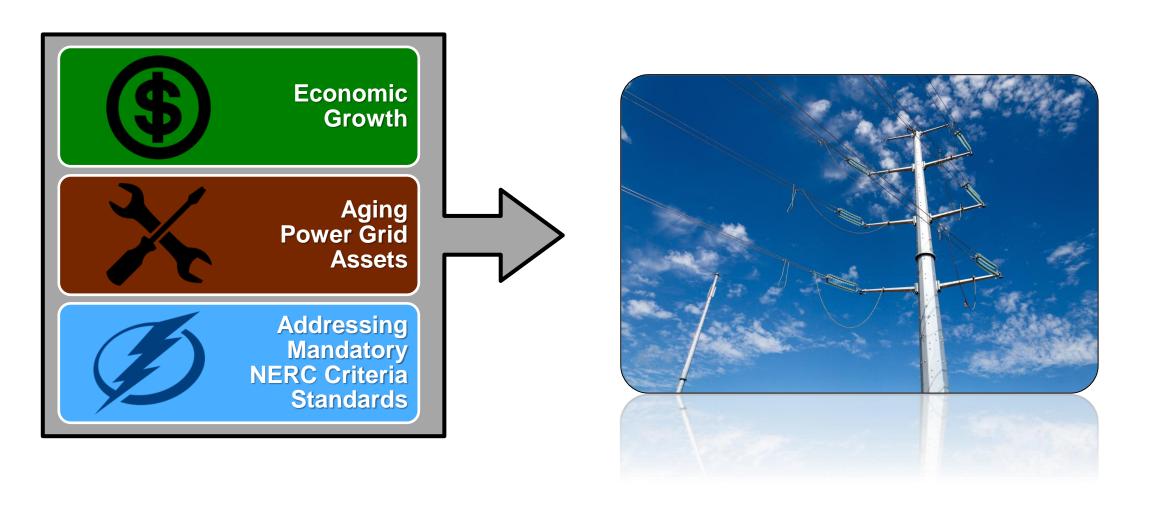
#### The Grid and Obligation to Serve





#### Forces Driving Infrastructure Need





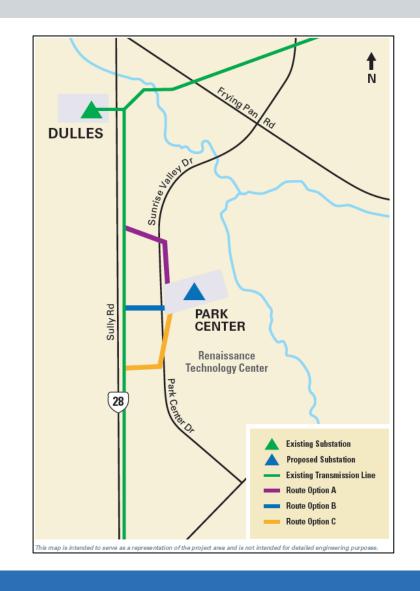
#### **Project Need & Solution**



New electric infrastructure is necessary due to data center load growth in the area. This project will help strengthen the bulk electric grid and maintain reliable service for the communities we serve.

Park Center Substation will be located on data center property. New 230 kilovolt (kV) electric transmission lines will be needed to connect the Park Center Substation to an existing transmission line just west of the substation.

The new substation and electric transmission lines will be located in Fairfax County, Virginia, east of the Dulles Airport.



#### **Proposed Substation Location**





## **Structure Examples**











Examples of electric transmission double-circuit monopole structures. Not project specific.

#### **Routing Considerations**



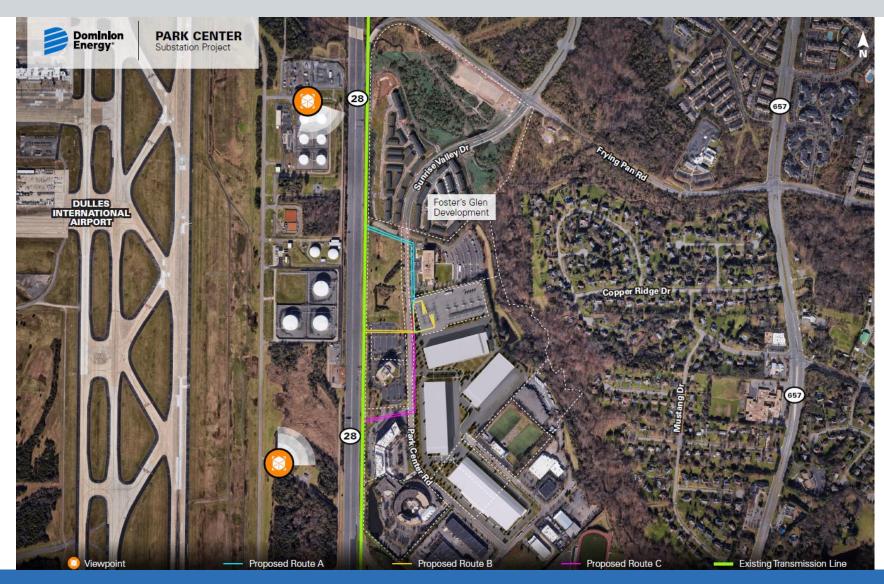
#### **Foundational Principles**

- Process always begins with review of existing rights of way
- Respect the land use of the property owners
- Co-locate with other infrastructure, where appropriate
- Stay close to property boundaries
- Minimize impact on private property, and environmental, historic, cultural and scenic resources



## **Photo Renderings**





## Rendering - Looking Northeast, Existing





## Rendering - Looking Northeast, Route A





## Rendering - Looking Northeast, Route B





## Rendering - Looking Northeast, Route C





## Rendering - Looking Southeast, Existing





## Rendering - Looking Southeast, Route A





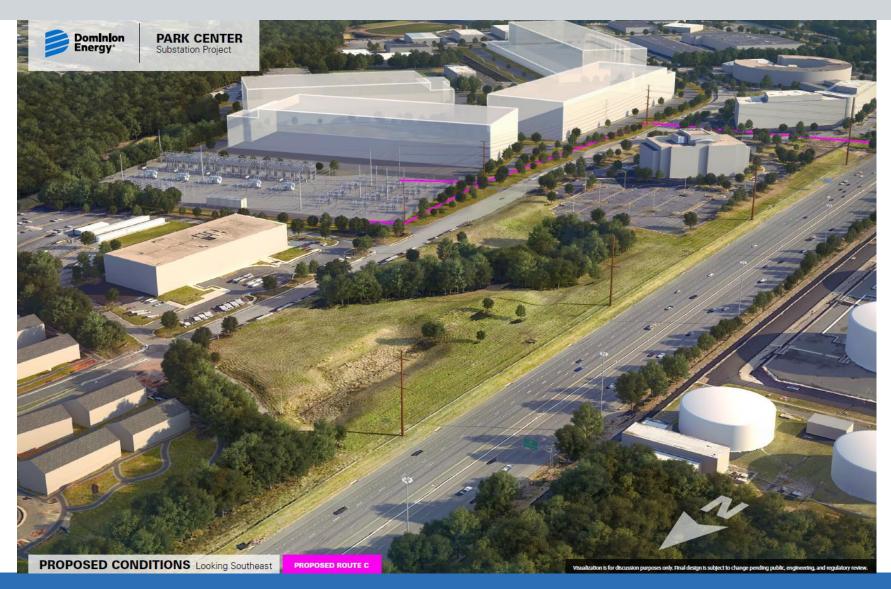
## Rendering – Looking Southeast, Route B





## Rendering – Looking Southeast, Route C





#### **Permitting**



- Virginia State Corporation Commission (SCC): Certificate of Public Convenience and Necessity
  - Alternatives Analysis
  - Routing Study
  - Department of Environmental Quality Supplement and coordinated review
- Other Agency Review
  - Department of Environmental Quality (DEQ)
  - Virginia Department of Transportation (VDOT)
  - Federal Aviation Administration (FAA)
- Local Permitting Requirements

Substation on data center property/part of developer's site plans

## Transmission Line Planning and Public Engagement Process SCC Application

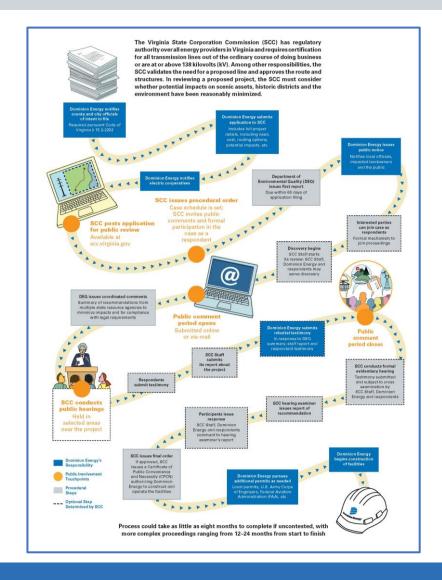




Opportunities for public involvement throughout the process, including public hearings



Process could take as little as eight months to complete if uncontested, with more complex proceedings ranging from 12–24 months from start to finish



#### **Timeline**



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**July – September 2022** – Initial Public Outreach



**August 2022** – Virtual Community Meeting



Early Fall 2022 – Submit SCC Application



Early Summer 2023 – Anticipated SCC Decision



**Q2 2024** – Estimated Construction Start



**Q2 2025** – Target Project Completion Date

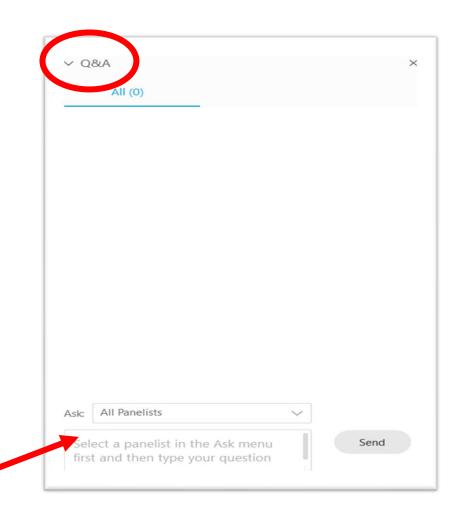
This schedule is subject to change based on permits, weather, etc.

## Q&A



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- If you have a specific question and would like us to follow up with you after the meeting, include your name and preferred method of contact.

Thank you for your patience as we try to make this virtual meeting as engaging as possible!



#### Thank You



- Keeping you informed on project updates
- For questions throughout the project, including construction, send an email to powerline@dominionenergy.com or call 888-291-0190
- This meeting will be recorded and posted on our website for those who were unable to attend
- For more information, please
   visit: DominionEnergy.com/parkcenter



Thank you for joining!