

Liberty-Cannon Branch Construction Video

Slide 1: Intro

Hello, everyone, I'm Jenna Brown, a Communications Specialist on Dominion Energy's Electric Transmission team.

Here at Dominion Energy, we are committed to providing the latest information on projects in the communities we serve.

I'm here to give you an overview of the Liberty to Cannon Branch 230 kilovolt Electric Transmission Upgrade Project in Prince William County and the City of Manassas, Virginia. I'll let you know the purpose, key milestones, and construction plans for this project.

Slide 2: Energy Grid

Before we get into the details, let's review the elements of the energy grid.

Electric transmission lines transport high voltage power securely, safely, and efficiently over long distances - from the power generation site to a substation.

At a substation, the voltage is lowered to be distributed to homes and businesses.

Slide 3: Project Overview

As the Prince William County and City of Manassas economies continue to grow, we need to strengthen the grid to meet the area's demand for electricity.

This project will convert existing 115 kilovolt lines to operate at 230 kilovolts.

Upgrading these lines will strengthen the grid and comply with mandatory federal reliability standards.

The existing electric transmission structures and wires, or conductors, can accommodate the conversion from 115 kV to 230 kV.

However, we need to install new equipment and reconfigure the lines in and around the substations where these lines connect.

Once the reconfiguration is complete, some substations and line segments will be removed, as they will no longer be needed.

Slide 4: Substation Impact Guide

You may be wondering how construction will affect your neighborhood.

As you can see on this map, construction impacts will vary from low, to medium, to high.

To view the Substation Impact Guide, please visit the project website:
DominionEnergy.com/libertycannon

Slide 5: Timeline & Construction Plan

Here's a brief timeline of the project.

In early fall of 2023, we will begin pre-construction activities at Sandlot Substation.

This work includes preparing access roads, laying protective matting, placing temporary fencing and gates, cutting a small amount of trees, and installing erosion control measures to minimize environmental impacts.

Then, our construction crews will begin necessary upgrades. Work will be primarily performed on weekdays during normal working hours.

Once the new equipment is connected to the grid, the Dominion to Lomar transmission line and substations will be removed from service.

After construction is complete, the protective matting and gravel will be removed. Work areas will be restored to their pre-existing conditions.

Restoration activities are expected to be complete by mid-2025.

Slide 6: Conclusion

Thank you for your patience while we complete this important project.

We are committed to working safely and courteously in your neighborhood, and we are making efforts to minimize construction impacts.

For more information, please visit DominionEnergy.com/libertycannon.

You can call us at 888-291-0190, or you can send us an email at powerline@dominionenergy.com.

Thank you for watching!