

Dooms-Harrisonburg 230 kV Electric Transmission Rebuild Project

CITY OF HARRISONBURG, AUGUSTA AND ROCKINGHAM COUNTIES, VIRGINIA



AT DOMINION ENERGY, we are committed to providing safe, reliable, and affordable electric service to the communities we proudly serve. The existing 230 kilovolt (kV) electric transmission line between our Dooms Substation and Harrisonburg Substations is reaching its end of its service life and needs rebuilding to ensure continued reliable electric service to the area.



SCAN HERE TO
LEARN MORE

QUICK FACTS

- Harrisonburg-Grottoes Phase: 10.5 miles
- Grottoes-Dooms Phase: 11.5 miles
- Total project length: 22 miles
- Project will utilize existing right of way corridor
- Voltage will remain 230 kV
- Interruption to your electric service is not anticipated as a result of this project

HARRISONBURG-GROTTOES PHASE

TYPICAL EXISTING

- Wooden and steel H-Frame structures
- Existing average structure height: 66 feet



TYPICAL PROPOSED

- Weathering steel H-frame structures
- Proposed average structure height: 76 feet
- Average height Increase: 10 feet
- Total structures to be replaced: 83

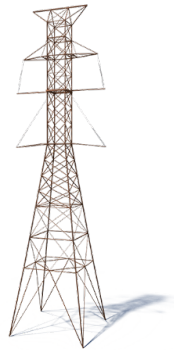


NOTE: New structures will be located in close proximity to existing structures. Proposed structure heights are based on preliminary engineering calculations and are subject to change with final engineering design. View each individual structure change on our Backyard Application on our website.

GROTTOES-DOOMS PHASE

TYPICAL EXISTING

- Weathering steel lattice structures
- Existing average structure height: 87 feet

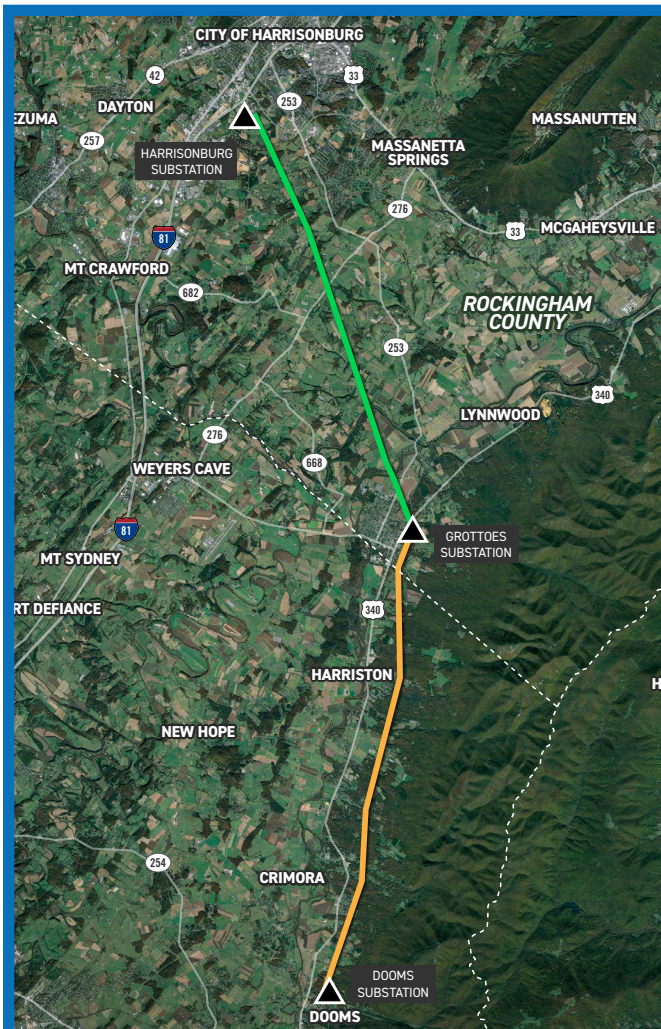


TYPICAL PROPOSED

- Weathering steel monopole structures
- Proposed average structure height: 90 feet
- Average height increase: 3 feet
- Total structures to be replaced: 79



NOTE: New structures will be located in close proximity to existing structures. Proposed structure heights are based on preliminary engineering calculations and are subject to change with final engineering design. View each individual structure change on our Backyard Application on our website.



This map is intended to serve as a representation of the project area and is not intended for detailed engineering purposes.

PROJECT SCHEDULE

SUBJECT TO CHANGE

DATE	ACTIVITY
Early 2024	Project announcement
March 2024	Community meetings
Early Summer 2024	File application with the Virginia State Corporation Commission (SCC)
Early 2025	Anticipated SCC ruling
Late 2024 – Late 2025	<ul style="list-style-type: none"> • Permitting • Finalize engineering • Pre-construction outreach
Early 2026	Construction to begin
Summer 2027	Construction complete, restoration begins



FOR MORE INFORMATION

Visit our website at
DominionEnergy.com/doomsharrisonburg.
 You may also contact us by sending
 an email to powerline@dominionenergy.com
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