

# Dominion Supplemental Projects

Transmission Expansion Advisory  
Committee  
March 10, 2026

# Needs

# Dominion Transmission Zone: Supplemental Customer Load Request

**Need Number:** DOM-2026-0010

**Process Stage:** Need Meeting 03/10/2026

**Project Driver:** Customer Service

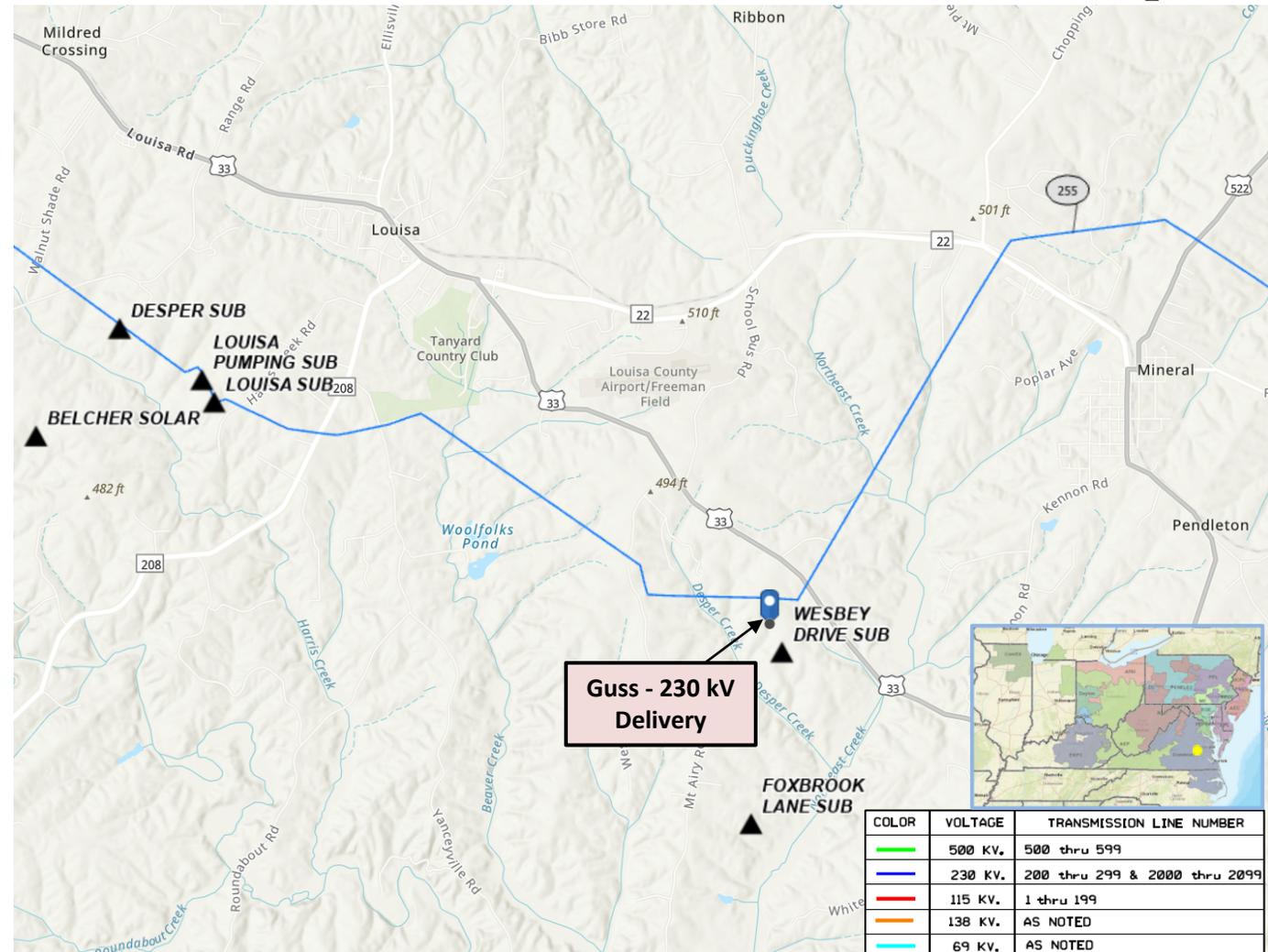
## Specific Assumption References:

Customer load request will be evaluated per Dominion's Facility Interconnection Requirements Document and Dominion's Transmission Planning Criteria.

## Problem Statement:

REC has submitted a DP request for a new 230 kV delivery point (Guss) to serve a data center customer in Louisa County, VA with a total expected capacity of 259.6 MW.

The requested in-service date is 12/31/2032.



# Solutions

# Dominion Transmission Zone: Supplemental Do No Harm Analysis

**Need Number:** DOM-2025-0072 DNH

**Previously Presented:** Solution Meeting 01/06/2026

**Process Stage:** Solution Meeting 03/10/2026

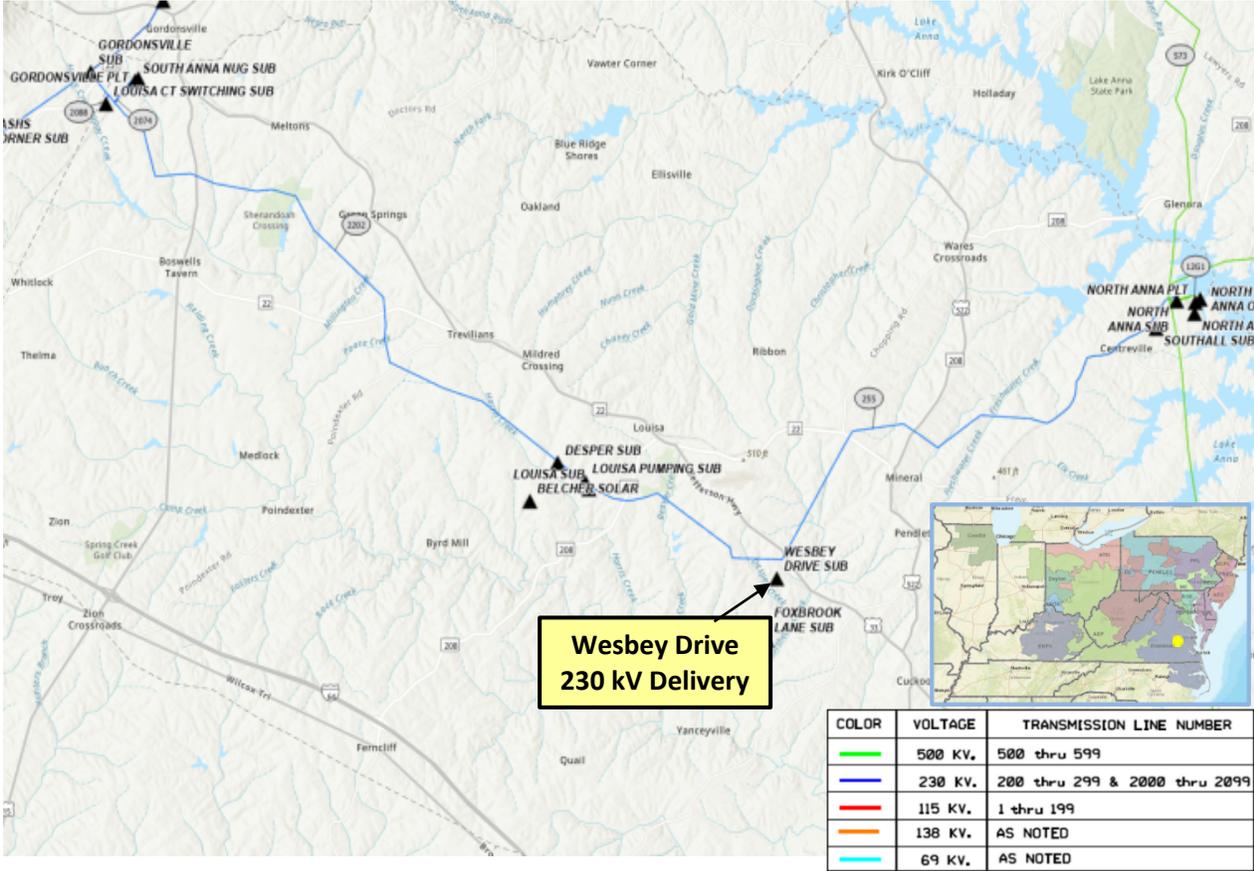
**Project Driver:** Do No Harm Analysis

**Specific Assumption References:**

Customer load request will be evaluated per Dominion’s Facility Interconnection Requirements Document and Dominion’s Transmission Planning Criteria.

**Problem Statement:**

The new Wesby Drive delivery point has been requested in the Louisa Area near Foxbrook Lane substation. This new load introduces a 300MW load drop violation as identified in the RTEP 2029 DNH case for the N-1-1 loss of lines #2304 (Foxbrook Lane-Southall) and #2298 (Fox-brook Lane-Desper). This is a violation of DE Planning Criteria.



# Dominion Transmission Zone: Supplemental Do No Harm Analysis

**Need Number:** DOM-2025-0072 DNH

**Previously Presented:** Solution Meeting 01/06/2026

**Process Stage:** Solution Meeting 03/10/2026

**Project Driver:** Do No Harm Analysis

## Proposed Solution:

Wreck and rebuild the existing transmission lines #2088 (Gordonsville - Louisa CT), #2074 (Louisa CT – South Anna), #2202 (South Anna- Desper), #2298 (Desper – Foxbrook Lane) for approximately 19 miles with a double circuit 230kV structures. The new second circuit will be connected between Gordonsville and Wesbey Drive substations. This new line will share the double circuit structures with lines #2088, #2074, #2202, and #2298.

**Estimated Project Cost:** \$115M

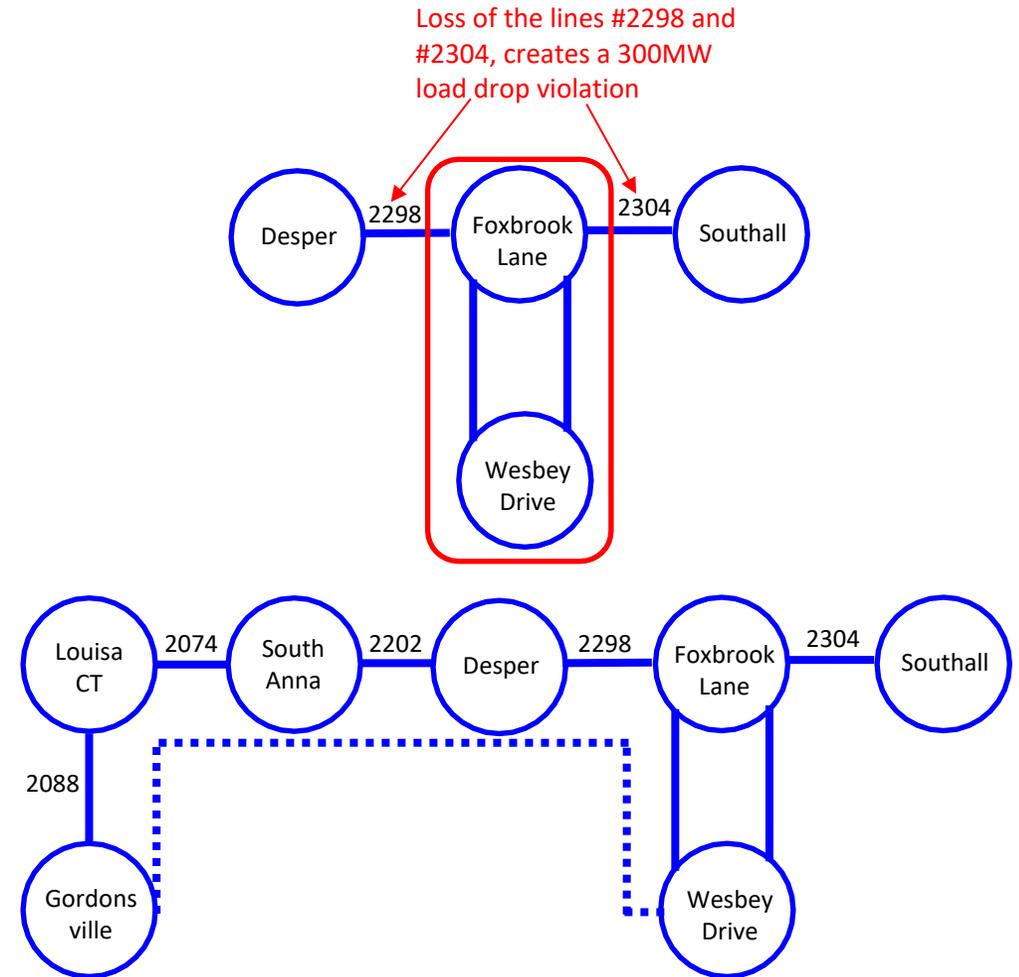
## Alternatives Considered:

No feasible alternatives. Rebuilding the 230 kV double circuit lines uses the existing right of way.

**Projected In-service Date:** 03/01/2029

**Project Status:** Planning

**Model:** 2029 RTEP



# Dominion Transmission Zone: Supplemental Customer Load Request

**Need Number:** DOM-2024-0004

**Process Stage:** Solution Meeting 3/10/2026

**Previously Presented:** Need Meeting 02/06/2024

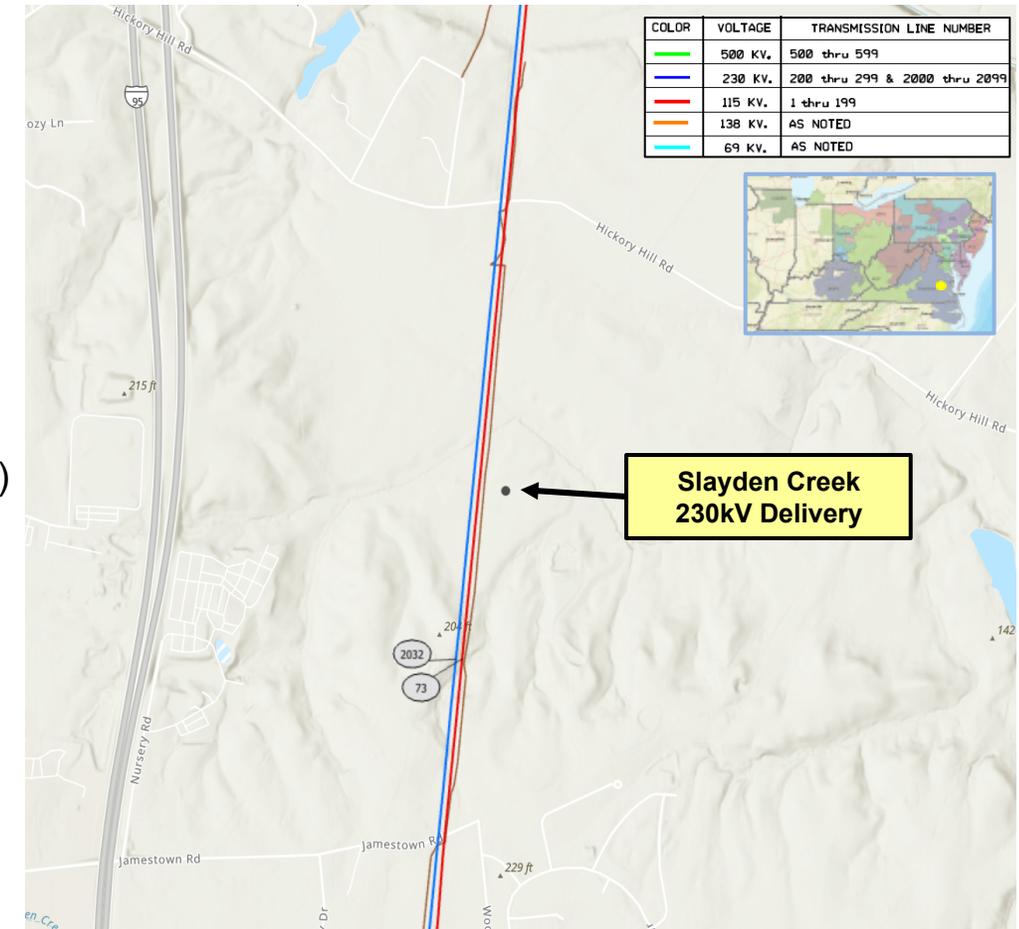
**Project Driver:** Customer Service

## Specific Assumption References:

Customer load request will be evaluated per Dominion's Facility Interconnection Requirements Document and Dominion's Transmission Planning Criteria.

## Problem Statement:

DEV has submitted a DP request for a new 230 kV delivery point (Slayden Creek) to serve a data center customer in Ashland VA with a total load of 300 MW. Requested in-service date is 1/01/2026.



# Dominion Transmission Zone: Supplemental Slayden Creek 230kV Delivery - DEV

**Need Number:** DOM-2024-0004

**Process Stage:** Solution Meeting 3/10/2026

## **Proposed Solution:**

Cut existing 230kV Line 2032 between Hanover and Four Rivers and extend a new 230kV double circuit loop, approximately .5 miles, in and out of Slayden Creek Substation. Slayden Creek Substation will be constructed with a 230 kV ring-bus, configured for an ultimate arrangement of six breakers, with four breakers installed initially.

**Estimated Project Cost:** \$ 26M (Total)

Transmission Line – \$6M

230kV Substation – \$20M

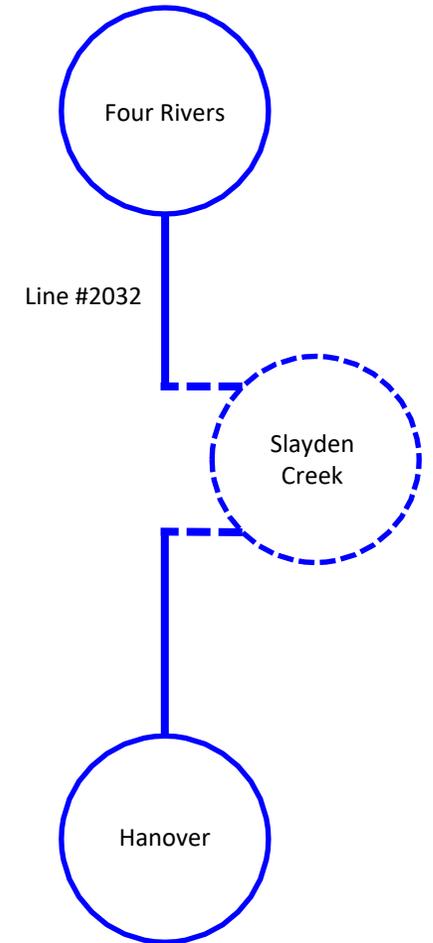
## **Alternatives Considered:**

No feasible alternatives.

**Projected In-service Date:** 12/1/2029

**Project Status:** Planning

**Model:** 2029 RTEP



# Appendix

# High level M-3 Meeting Schedule

Assumptions	Activity	Timing
	Posting of TO Assumptions Meeting information	20 days before Assumptions Meeting
	Stakeholder comments	10 days after Assumptions Meeting
Needs	Activity	Timing
	TOs and Stakeholders Post Needs Meeting slides	10 days before Needs Meeting
	Stakeholder comments	10 days after Needs Meeting
Solutions	Activity	Timing
	TOs and Stakeholders Post Solutions Meeting slides	10 days before Solutions Meeting
	Stakeholder comments	10 days after Solutions Meeting
Submission of Supplemental Projects & Local Plan	Activity	Timing
	Do No Harm (DNH) analysis for selected solution	Prior to posting selected solution
	Post selected solution(s)	Following completion of DNH analysis
	Stakeholder comments	10 days prior to Local Plan Submission for integration into RTEP
	Local Plan submitted to PJM for integration into RTEP	Following review and consideration of comments received after posting of selected solutions

# Revision History

02/27/2026 – V1 – Original version posted to pjm.com