SRRTEP Committee Southern
Dominion Supplemental Projects

October 15, 2026

Solutions

Dominion Transmission Zone: Supplemental Customer Service

Need Number: DOM-2026-0029
Process Stage: Solution Meeting 10/15/2026
Previously Presented: Need Meeting 08/13/2026
Project Driver: Customer Service

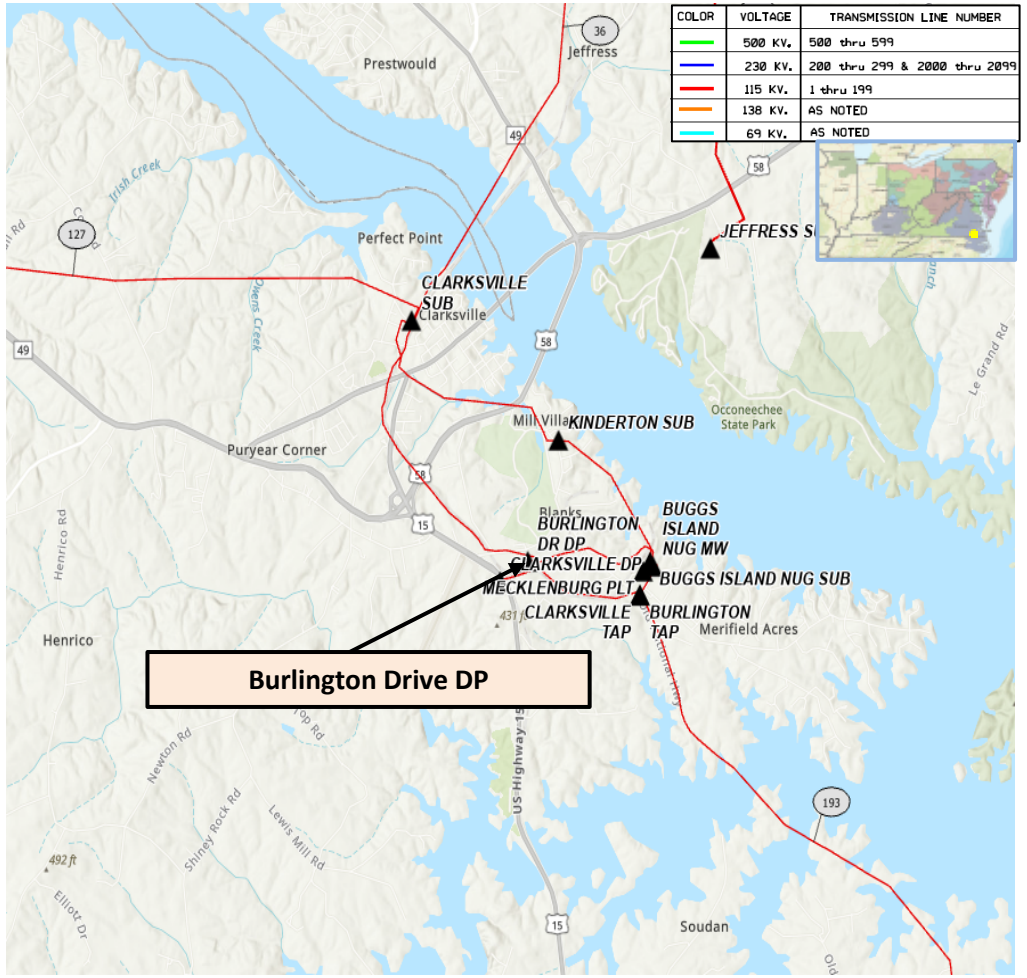
Specific Assumption References:

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

Problem Statement:

Mecklenburg Electric Cooperative has requested a redundant and 3rd 115 kV feed to their Burlington Delivery Point (Line #36). Presently, Burlington Drive DP has a 115 kV transformer connected on Line #36. Additionally, a second 115 kV transformer is connected to Line #193. Current total delivery point load is approximately 30 MW.

Requested in-service date is 10/30/2026.



Dominion Transmission Zone: Supplemental Burlington Drive 115 kV DP – 3rd Feed - MEC

Need Number: DOM-2026-0029
Process Stage: Solution Meeting 10/15/2026
Previously Presented: Need Meeting 08/13/2026
Project Driver: Customer Service

Proposed Solution:
Cooperative Electric will connect to Dominion 115 kV line.

Estimated Project Cost: $0.010 M

Alternative Considered: No feasible alternatives. The scope of work is occurring at an existing substation.

Expected in-service date: 10/30/2026

Project Status: Construction

Model: 2030 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

10/01/2026 – V1 – Original version posted to pjm.com.