

# Dominion Supplemental Projects

Transmission Expansion Advisory  
Committee  
October 8, 2024

# Solution

Stakeholders must submit any comments within 10 days of this meeting in order to provide the time necessary to consider these comments prior to the next phase of the M-3 process.

# Dominion Transmission Zone: Supplemental Customer Load Request

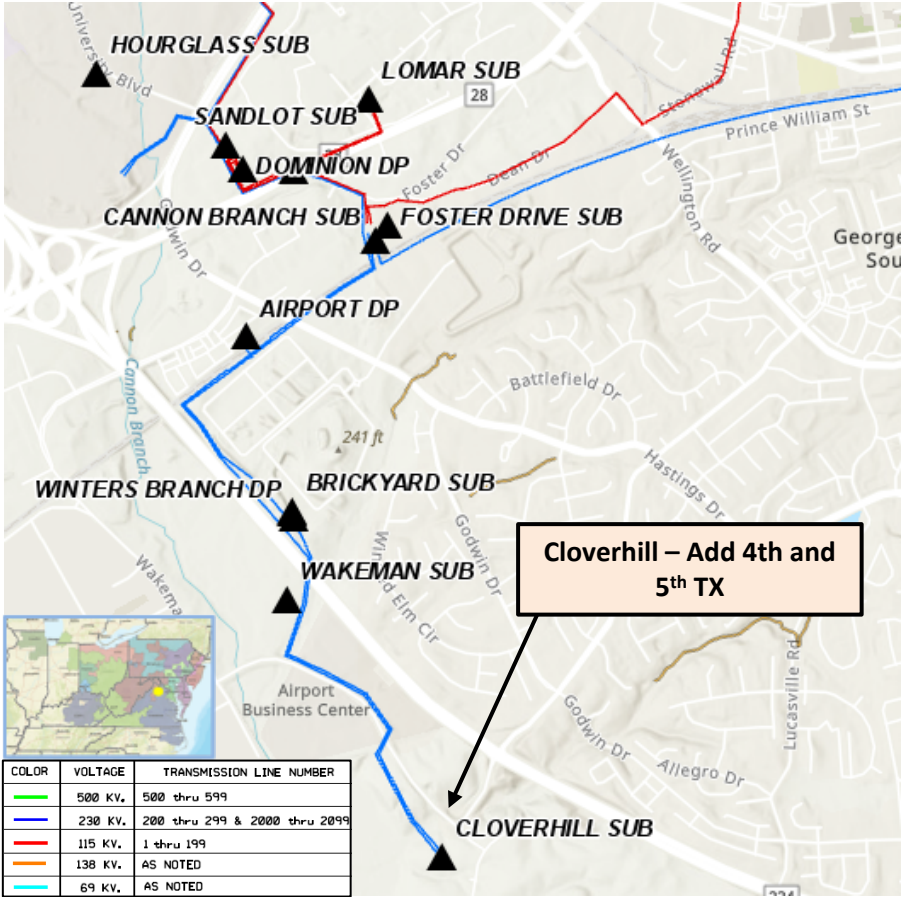
**Need Number:** DOM-2024-0059  
**Process Stage:** Solutions Meeting 10/08/2024  
**Previously Presented:** Need Meeting 09/10/2024  
**Project Driver:** Customer Service

**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 Distribution has submitted a DP Request to add a 4<sup>th</sup> and 5<sup>th</sup> distribution transformer at Cloverhill Substation in Manassas. The new transformers are being driven by significant area load growth.

Requested in-service date is 03/01/2027.

| Initial In-Service Load              | Projected 2029 Load                  |
|--------------------------------------|--------------------------------------|
| Summer: 159.1 MW<br>Winter: 159.1 MW | Summer: 191.3 MW<br>Winter: 191.3 MW |



# Dominion Transmission Zone: Supplemental Cloverhill - Add 4<sup>th</sup> and 5<sup>th</sup> TX - DEV

**Need Number:** DOM-2024-0059

**Process Stage:** Solutions Meeting 10/08/2024

**Proposed Solution:**

Install (2) 1200 Amp, 50kAIC circuit switchers and associated equipment (bus, relaying, etc.) to feed the new transformers at Cloverhill.

**Estimated Project Cost:** \$1.0 M

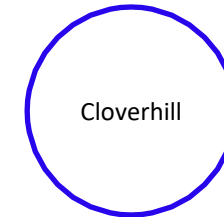
**Alternatives Considered:**

No feasible alternatives

**Projected In-service Date:** 03/01/2027

**Project Status:** Engineering

**Model:** 2028 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

09/27/2024 – V1 – Original version posted to pjm.com

09/30/2024 – V2 – Solutions for DOM-2023-0016 & DOM-2023-0053 will be presented at a later date