

Dominion Supplemental Projects

Transmission Expansion Advisory
Committee
May 10, 2022

Needs

Stakeholders must submit any comments within 10 days of this meeting in order to provide 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-2022-0026

Process Stage: Need Meeting 05/10/2022

Project Driver: Customer Service

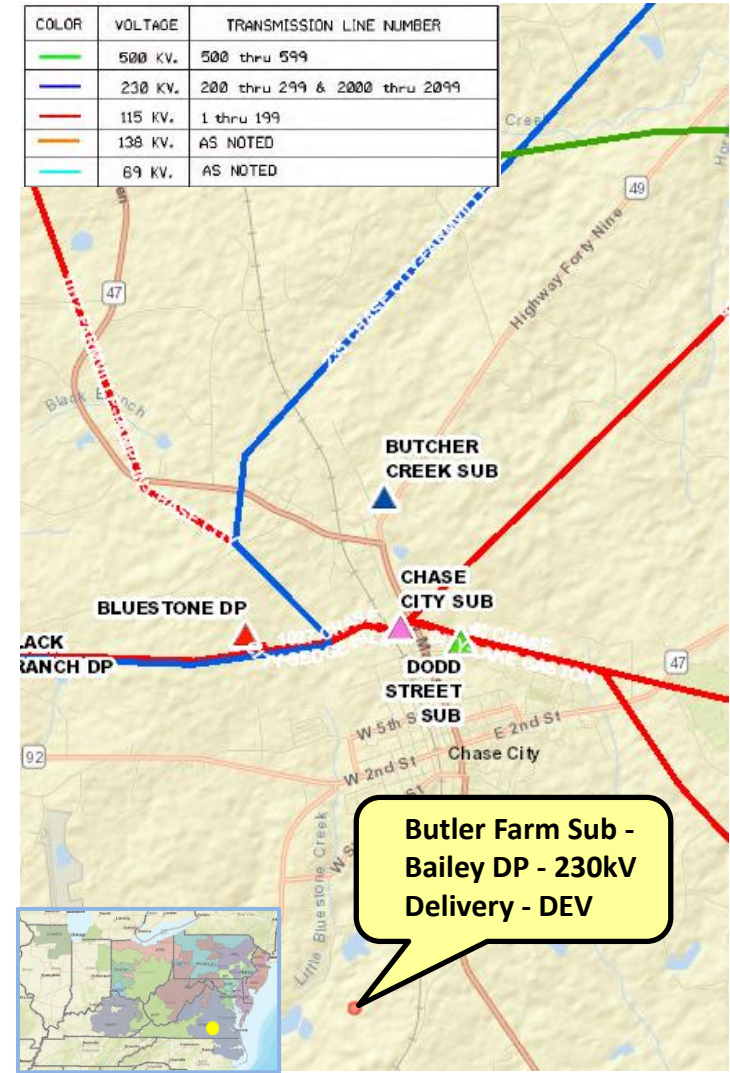
Specific Assumption References:

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 delivery point request (Bailey DP) for a new delivery point to serve a data center customer in Chase City, VA. The total load is in excess of 100 MW. The customer requests service by April 2025.

Initial In-Service Load	Projected 2027 Load
Summer: 1.0 MW	Summer: 74.8 MW



Dominion Transmission Zone: Supplemental Customer Load Request

Need Number: DOM-2022-0027

Process Stage: Need Meeting 05/10/2022

Project Driver: Customer Service

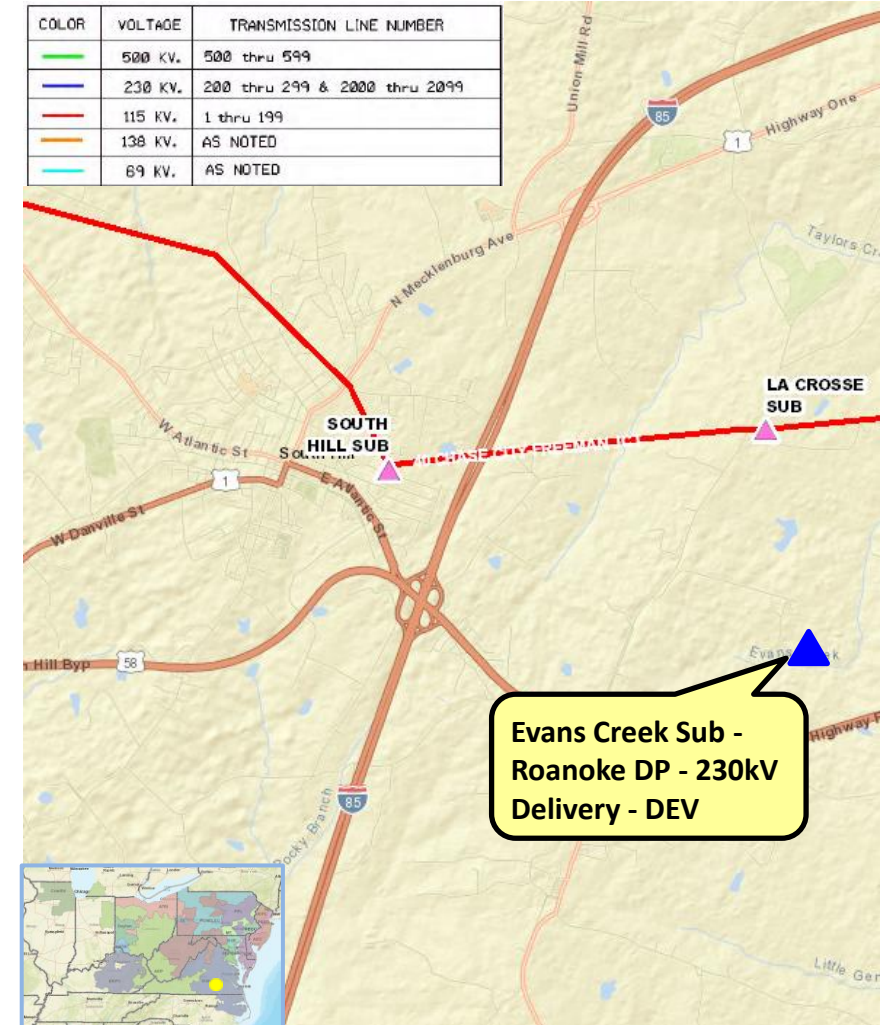
Specific Assumption References:

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 delivery point request (Roanoke DP) for a new delivery point to serve a data center customer in La Crosse, VA. The total load is in excess of 100 MW. The customer requests service by August 2025.

Initial In-Service Load	Projected 2027 Load
Summer: 50.0 MW	Summer: 126.0 MW



Dominion Transmission Zone: Supplemental Customer Load Request

Need Number: DOM-2022-0028

Process Stage: Need Meeting 05/10/2022

Project Driver: Customer Service

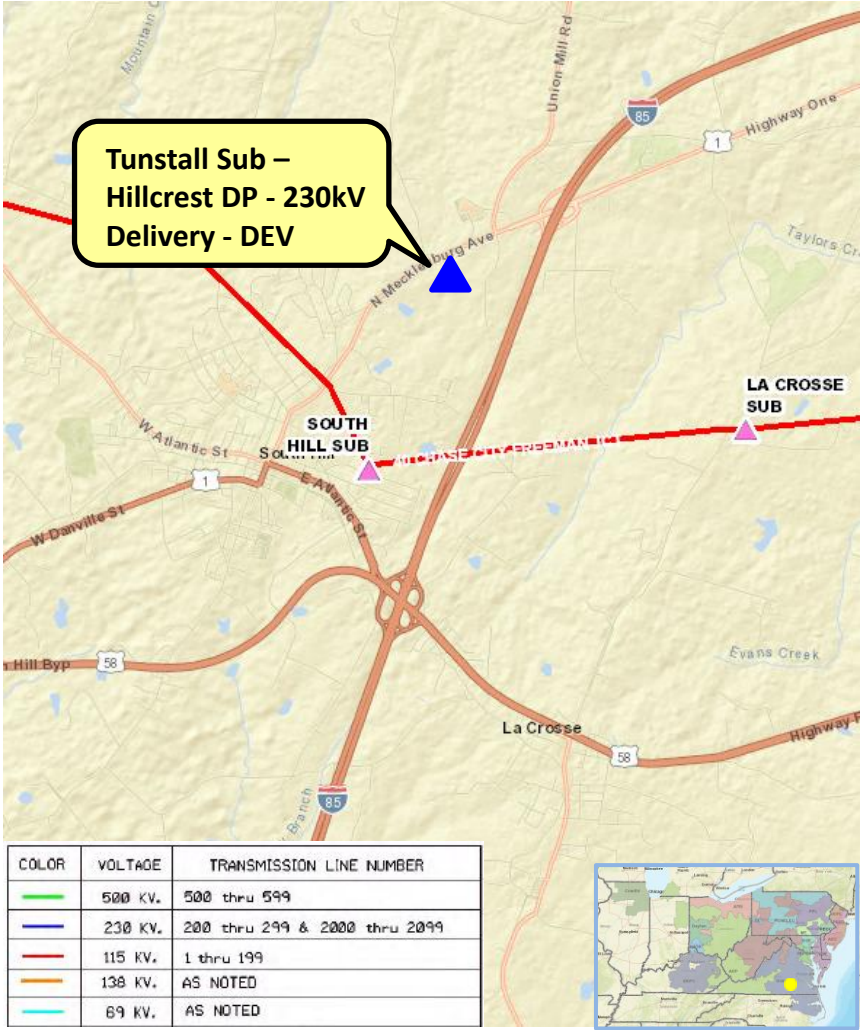
Specific Assumption References:

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 delivery point request (Hillcrest DP) for a new delivery point to serve a data center customer in South Hill, VA. The total load is in excess of 100 MW. The customer requests service by August 2025.

Initial In-Service Load	Projected 2027 Load
Summer: 41.0 MW	Summer: 113.0 MW



Dominion Transmission Zone: Supplemental Customer Load Request

Need Number: DOM-2022-0029

Process Stage: Need Meeting 05/10/2022

Project Driver: Customer Service

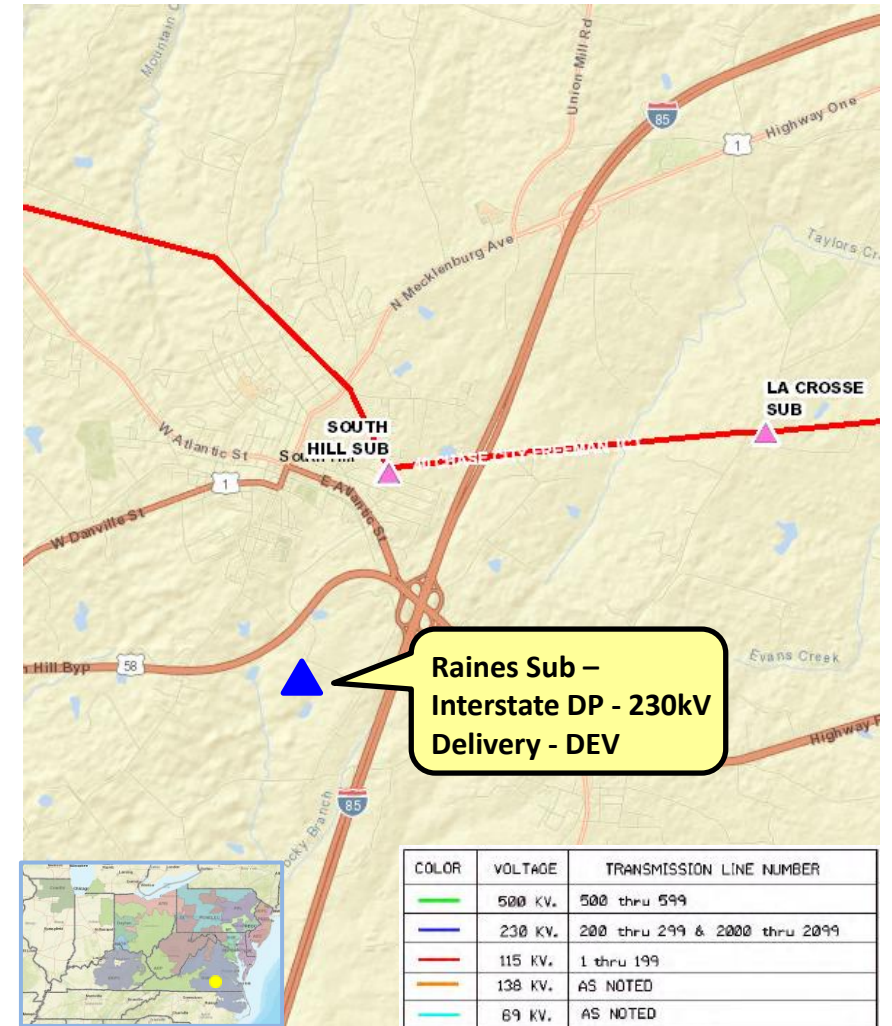
Specific Assumption References:

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 delivery point request (Interstate DP) for a new delivery point to serve a data center customer in La Crosse, VA. The total load is less than 100 MW. The customer requests service by July 2025.

Initial In-Service Load	Projected 2027 Load
Summer: 8.0 MW	Summer: 28.0 MW



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

04/29/2022 – V1 – Original version posted to pjm.com