

SRRTEP Committee Southern Dominion Supplemental Projects

January 14, 2021

Solutions

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-2020-0046

Process Stage: Solutions Meeting 01/14/2021

Previously Presented: Need Meeting 12/16/2020

Project Driver: Customer Service

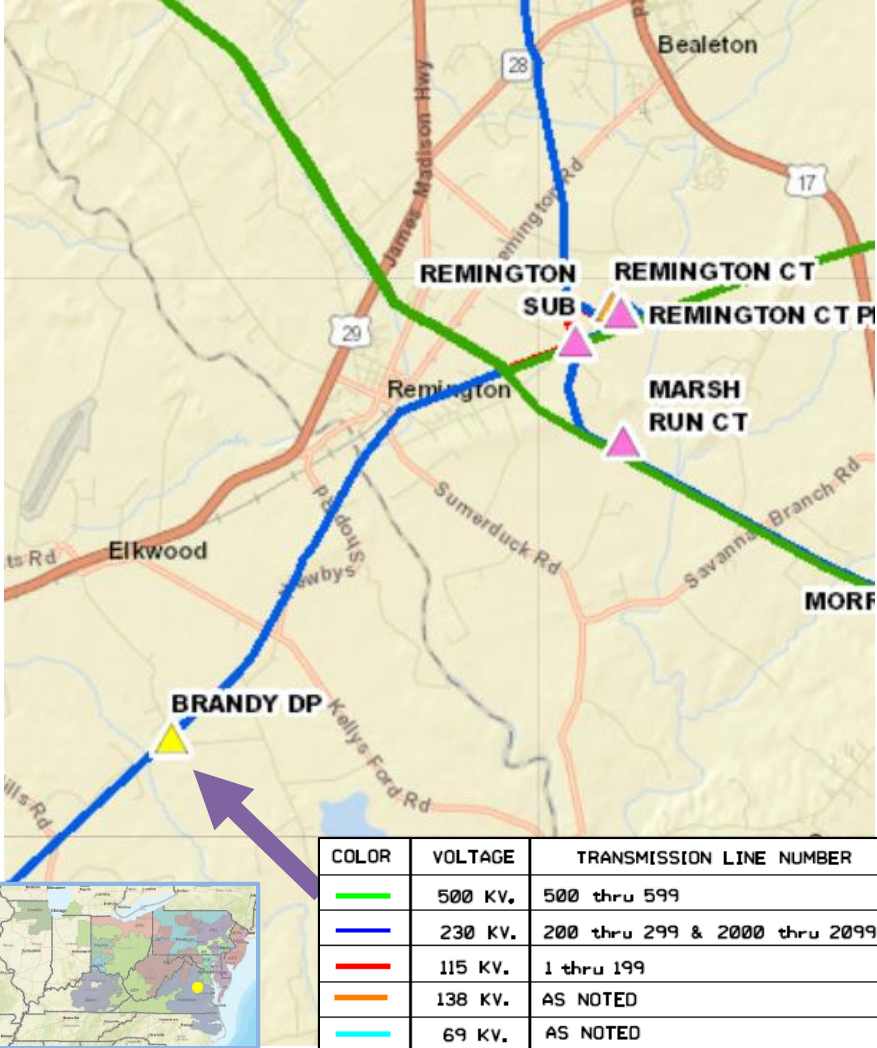
Specific Assumption References:

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

Problem Statement:

ODEC has submitted a DP Request (on behalf of REC) to add a new, 56 MVA distribution transformer at Brandy DP in Culpeper County. The new transformer is needed to meet future growth and will initially serve load that is transferred from one of the existing substation transformers. The projected in-service date is 12/15/2020.

Initial In-Service Load	Projected 2025 Load
Winter: 10.0 MW	Winter: 25.8 MW



Dominion Transmission Zone: Supplemental Brandy 115kV DP – Add New TX - REC

Need Number: DOM-2020-0046

Process Stage: Solutions Meeting 01/14/2021

Proposed Solution:

Install three 35kV CTs and three 35kV PTs at lower side of the transformers and associated equipment (the metering cabinet, the meter, the cellular modem, etc.).

Estimated Project Cost: \$35 K

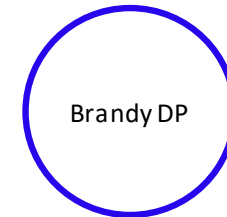
Alternatives Considered:

No feasible alternatives

Projected In-service Date: 12/15/2020

Project Status: Completed

Model:



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

1/4/2021 – V1 – Original version posted to pjm.com