

# SRRTEP Committee Southern Dominion Supplemental Projects

October 19, 2023

# 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-2022-0031

**Process Stage:** Need Meeting 05/16/2022

**Project Driver:** Customer Service

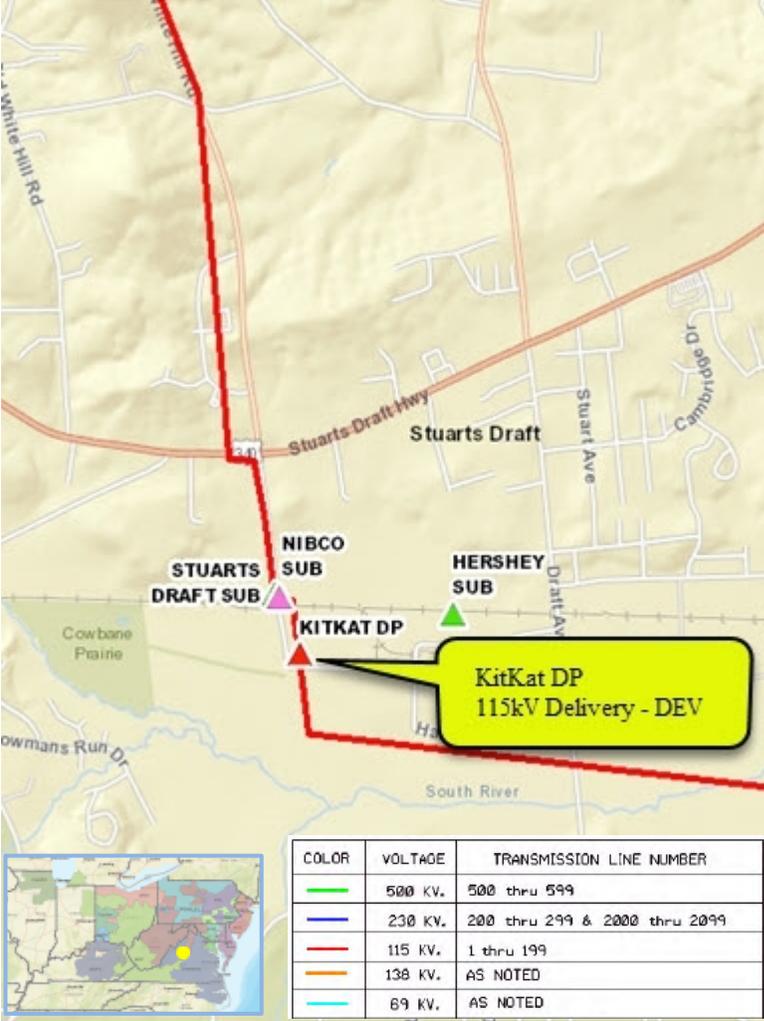
**Specific Assumption References:**

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 DP Request for a new 115kV delivery point (Kitkat) to serve the customer from 115kV system in Augusta County with a total projected load of 20 MW. Requested in-service date is 03/30/2024.

Initial In-Service Load	Projected 2027 Load
Summer: 15.5 MW	Summer: 20 MW



# Dominion Transmission Zone: Supplemental Kitkat 115kV Delivery

**Need Number:** DOM-2022-0031

**Process Stage:** Solutions Meeting 10/19/2023

**Proposed Solution:**

- Install a breaker close to pole 177 to split line #117.
- Tap line #117 close to pole 177 to provide 115kV source to the customer substation located next to the line.
- This project eliminates the need for b3264.

**Estimated Project Cost:** \$ 4M

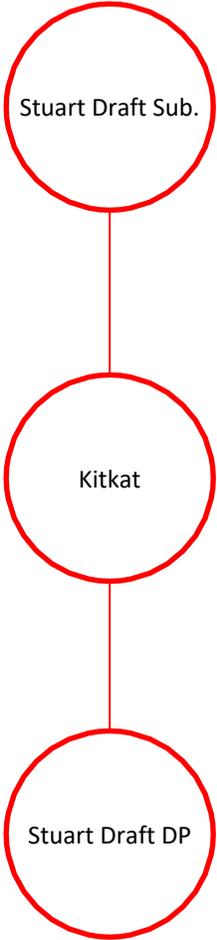
**Alternatives Considered:**

None – Adjacent to existing transmission line.

**Projected In-service Date:** 05/16/2024

**Project Status:** Engineering

**Model:** RTEP 2027



# 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

10/09/2023 – V1 – Original version posted to pjm.com.

10/10/2023 – V2 – Updated Delivery Point name to Kitkat on slide 4.