



Transmission Expansion Advisory Committee DEOK Supplemental Project

April 6, 2021

Need Number: DEOK-2021-002

Process Stage: Needs Meeting 04-06-2021

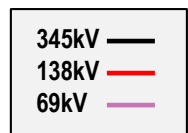
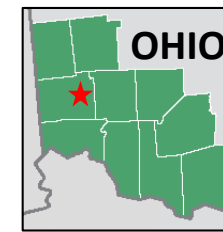
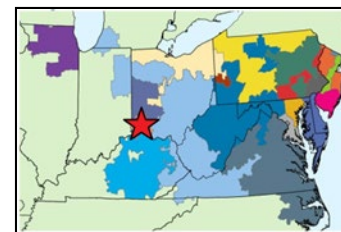
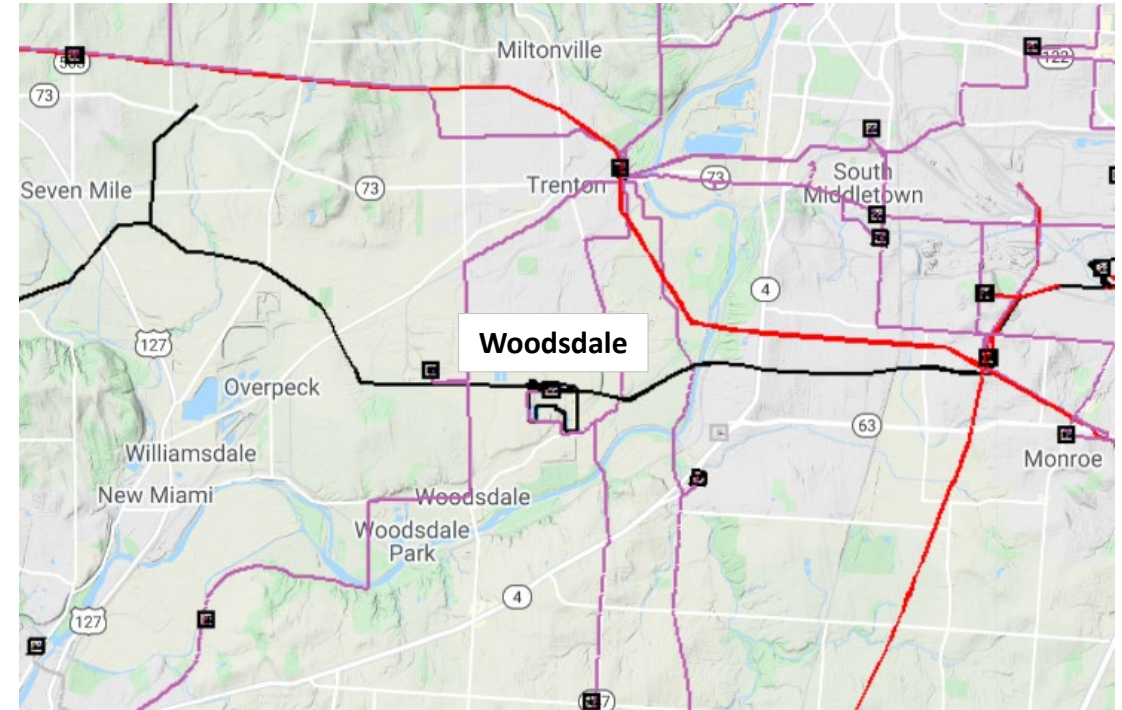
Project Driver: Equipment Condition, Performance and Risk

Specific Assumption Reference:

Duke Energy Ohio & Kentucky Local Planning Assumptions slides 5-6

Problem Statement:

Woodsdale substation has nine 345 kV Cogenel breakers that went into service in 1992. These breakers require intensive maintenance due to issues with hydraulic systems and oil filled CTs. Spare parts availability is challenging due to these being unique, older model breakers. The number of operations on these breakers ranges from 221 to 457.



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

3/26/2021– V1 – Original version posted to pjm.com