

Sub Regional RTEP Committee: Western DEOK Supplemental Projects

June 15, 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

Need Number: DEOK-2022-006

Process Stage: Needs Meeting 06-15-2022

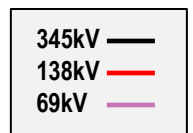
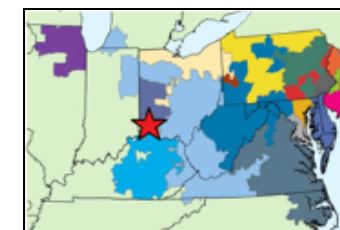
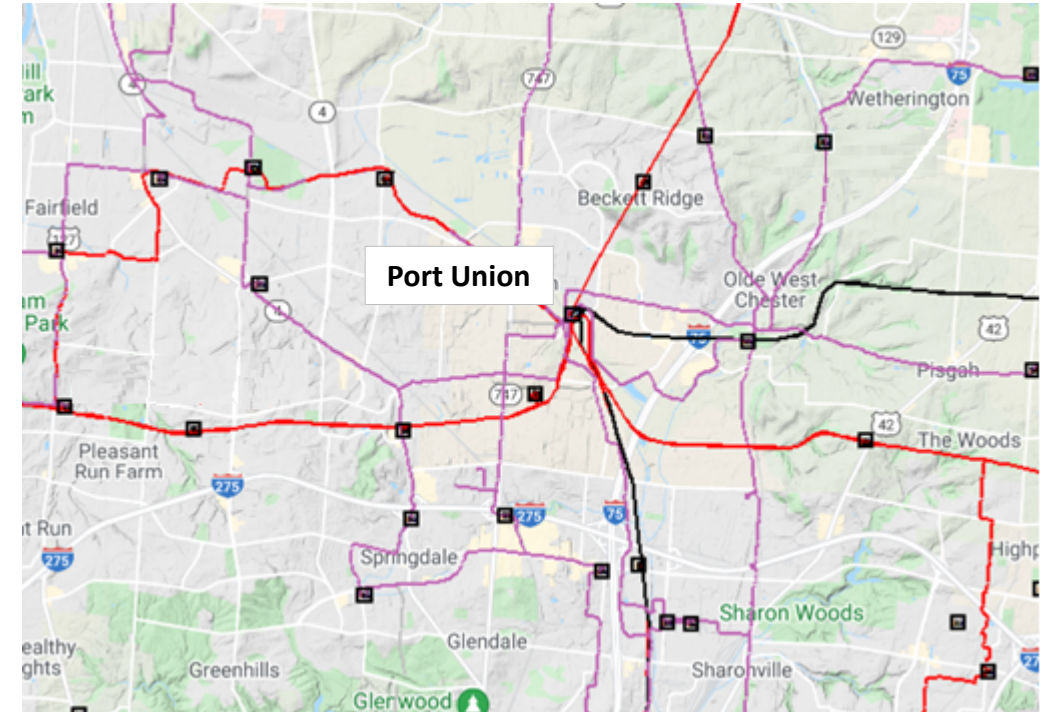
Project Driver: Equipment condition, performance and risk, Operational Flexibility and Efficiency

Specific Assumption Reference:

Duke Energy Ohio & Kentucky Local Planning Assumptions slides 5, 6 and 7

Problem Statement:

The 69 kV section of Port Union is 52 years old. It is built with cap and pin insulators which are known to fail. Structures are showing signs of deterioration. The older design fails to meet current minimum approach distance standards. Each of the two buses have eight breakers in a straight bus configuration. This limits operational switching affecting planned and unplanned outages.



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

6/3/2021 – V1 – Original version posted to pjm.com