

Sub Regional RTEP Committee: Western DEOK Supplemental Projects

March 19, 2021

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-2021-003

Process Stage: Needs Meeting 03-19-2021

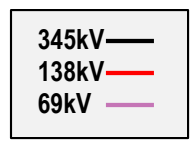
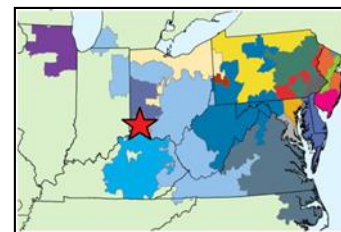
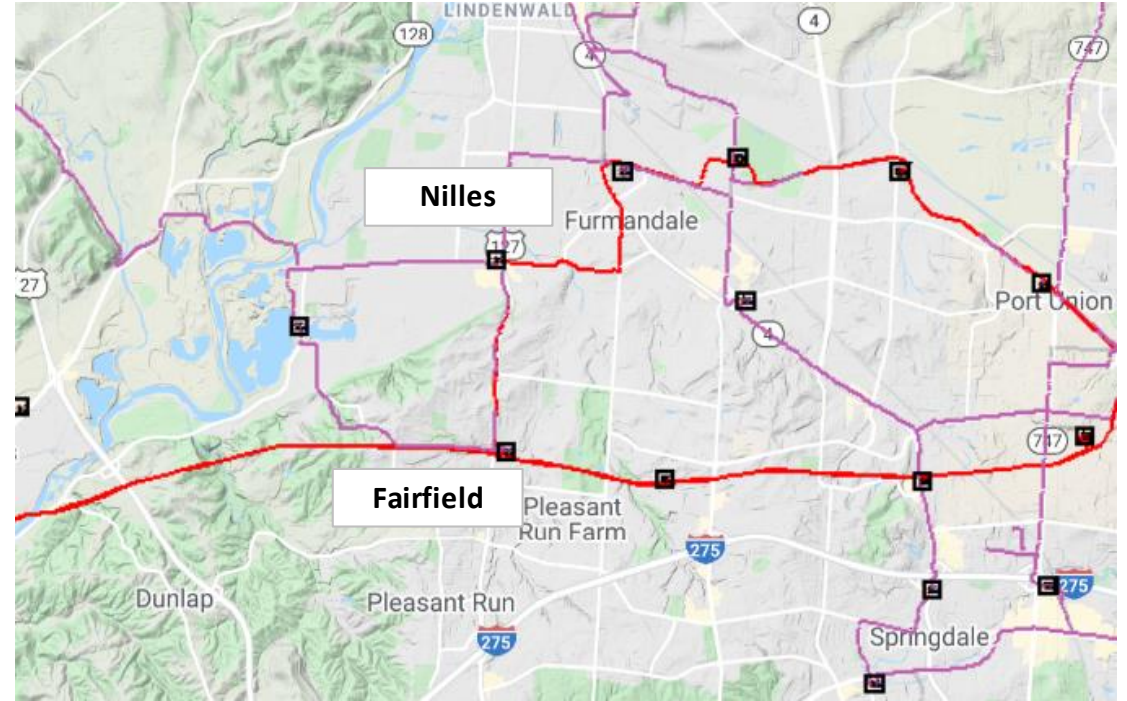
Project Driver: Equipment Condition, Performance and Risk

Specific Assumption Reference:

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

Problem Statement:

A pole on the 69 kV circuit from Fairfield to Nilles had failed inspection. This pole supports a switch that limits the circuit. The pole shows signs of decay and base rot, and has been on the watch list since 2015.



Need Number: DEOK-2021-004

Process Stage: Needs Meeting 03-19-2021

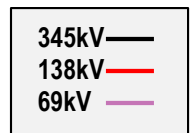
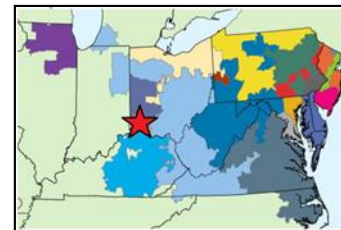
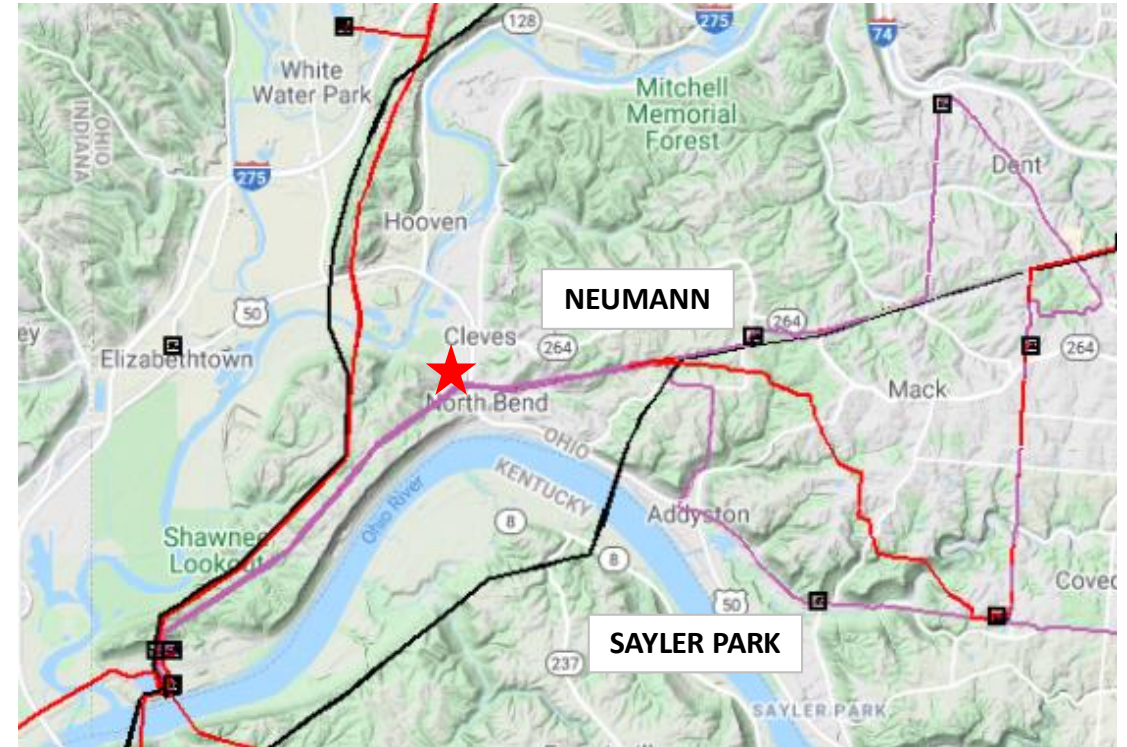
Project Driver: Customer Service

Specific Assumption Reference:

Duke Energy Ohio & Kentucky Local Planning Assumptions slide 9

Problem Statement:

Duke Energy Distribution has asked for a new delivery point in North Bend, OH. The distribution transformers that serve this area from Neumann and Saylor Park are peaking at 100% of rated capacity. Several large residential developments are planned or are currently under construction in this area.



Need Number: DEOK-2021-005

Process Stage: Needs Meeting 03-19-2021

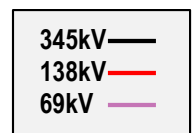
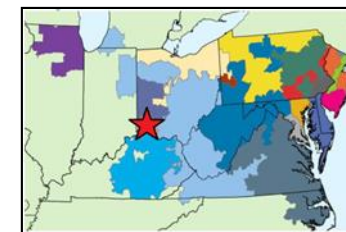
Project Driver: Customer Service

Specific Assumption Reference:

Duke Energy Ohio & Kentucky Local Planning Assumptions slide 9

Problem Statement:

Duke Energy Distribution has asked for additional capacity at Newtown substation. Obsolete 4 kV distribution facilities at Madeira, Milford, Clertoma and Terrace Park are being retired. 10 MVA of 13 kV capacity is required.



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

3/9/2021 – V1 – Original version posted to pjm.com