

# Sub Regional RTEP Committee: Western Dayton Supplemental Projects

October 25, 2019

# 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:** Dayton-2019-009

**Process Stage:** Need Meeting 10/25/2019

**Project Driver:**

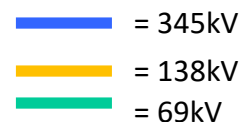
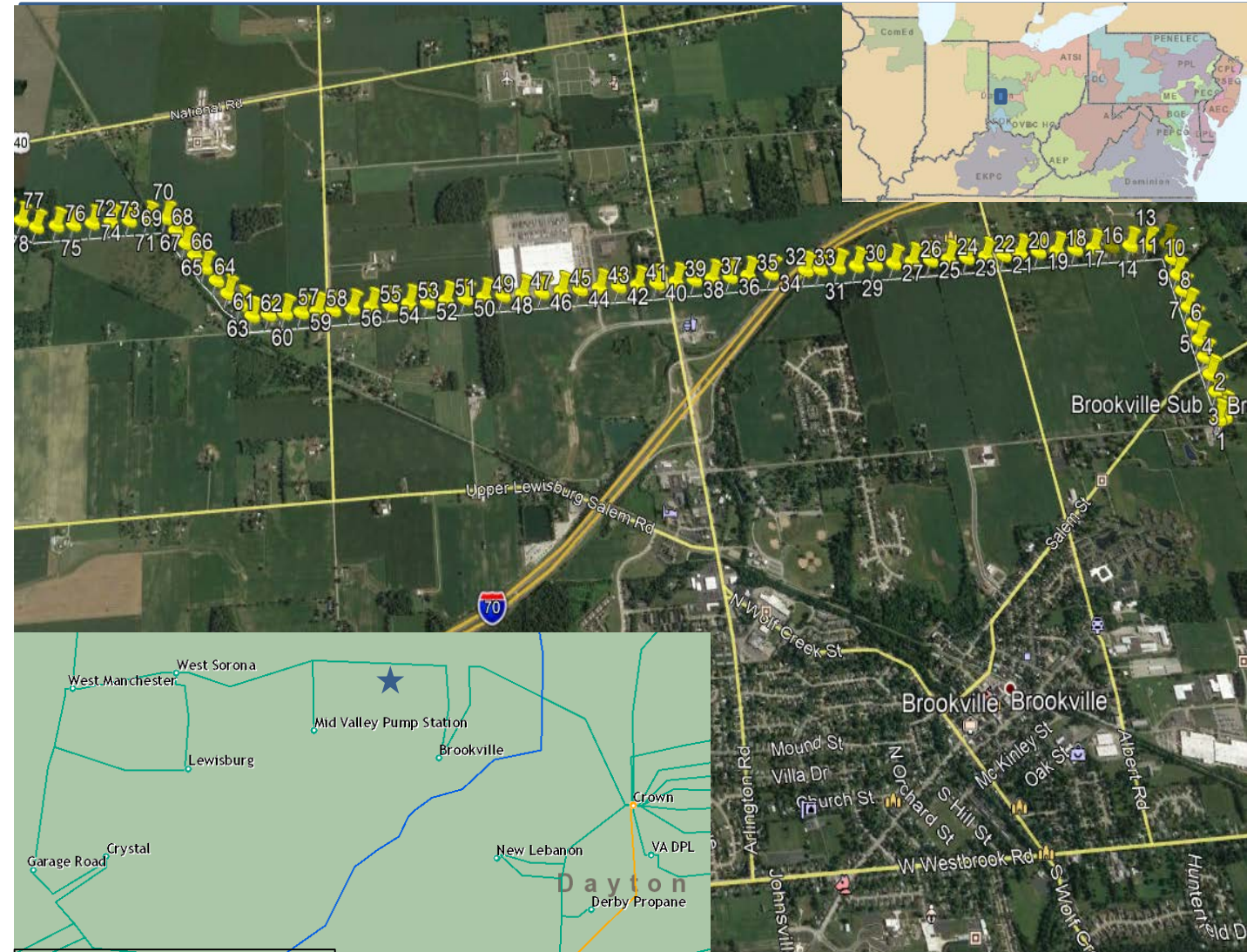
New customer delivery point

**Specific Assumption Reference:**

Dayton Local Plan Assumptions (Slide 5)

**Problem Statement:**

- An new industrial customer has requested a new delivery point in Brookville, Ohio. The potential customer site is located north of Upper Lewisburg Salem Rd and west of Arlington Rd in close proximity to the existing 6639 transmission line. The route of the existing 6639 line is shown in the graphic on the right side of the slide.
- Prior to the need for full transmission capacity, the customer will require 500kW of capacity immediately to begin construction activities. By April 1, 2020 the customer will require a minimum of 5MW of total capacity to finalize building construction and the installation of production equipment. By November of 2020, the full substation and capacity for an 11MVA load will be required. There are long-terms plan for the customer to potentially grow to a 26MVA load.
- In order to support the customer's delivery needs, support local economic development, and maintain system reliability for all customers, it is necessary to promptly begin designing and building a comprehensive solution that can supply the customer needs and meet the schedule outlined in this slide.



# 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

10/15/2019 – V1 – Original version posted to pjm.com