



# PJM TEAC Committee Dayton Supplemental Upgrades

April 11, 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-2019-008

**Process Stage:** Need Meeting 4/11/2019 (presented previously in 3/25/2019 SRTEAC)

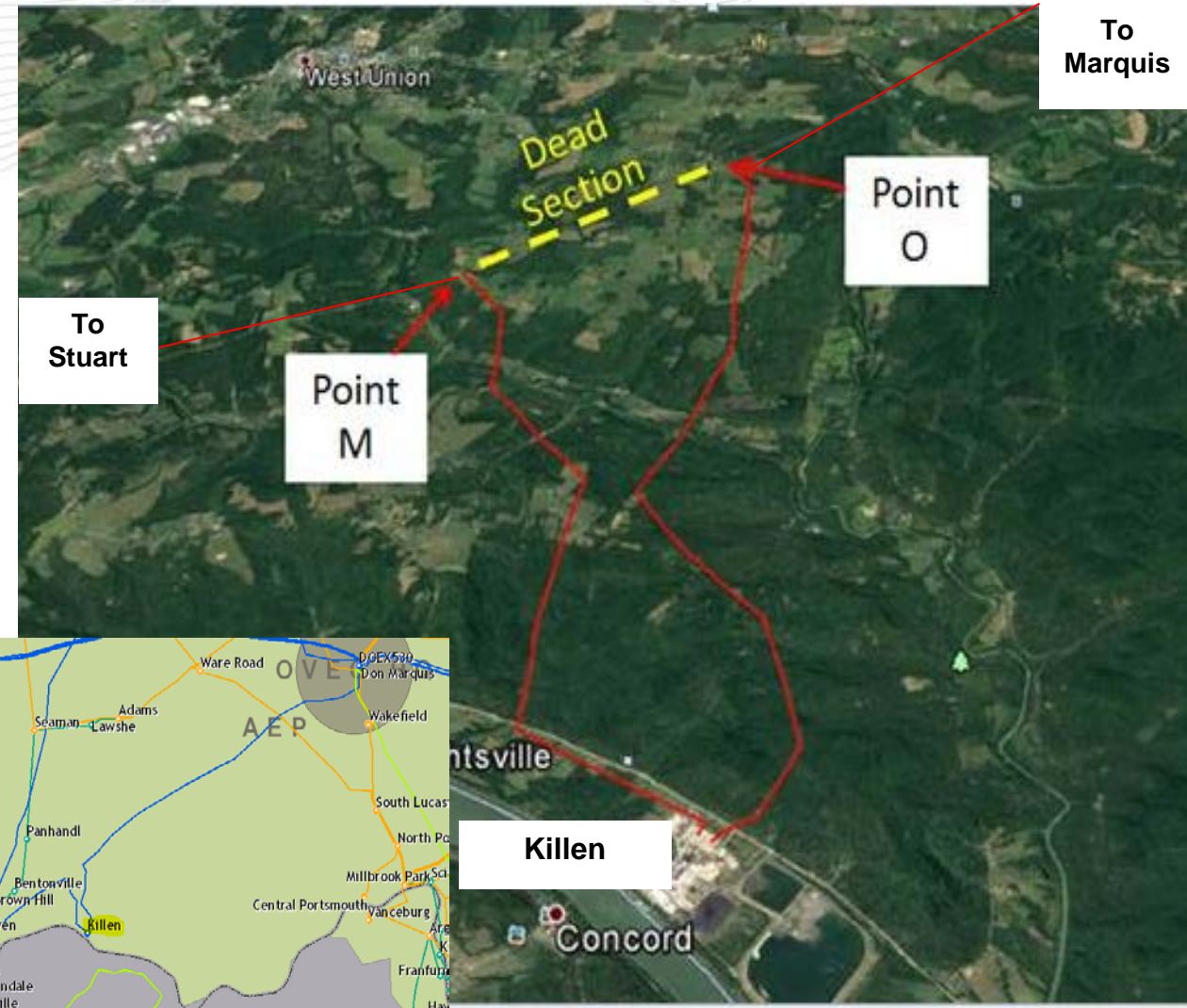
**Supplemental Project Driver:** Operational performance

**Specific Assumption Reference(s):**

DPL Local Plan Assumptions (Slide 5)

**Problem Statement:**

- Killen generators retired 6/1/18 and the capacity injection rights expire 6/1/19.
- After CIRs expire, Killen Substation will serve no purpose since there will be no generation or load serving facilities located at the substation. There is a dead-section of 345kV line that could be utilized to bypass the Killen Substation.
- Point M and Point O serve as demarcation points between AEP and Dayton on the line and points where the Killen 345kV loop could be opened.
- The 345kV line that loops in and out of the substation, along with the substation equipment will add exposure to the system that could decrease the reliability of the 345kV path between Stuart and Marquis Substations.



# 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

4/5/2019 – V1 – Original version posted to pjm.com