

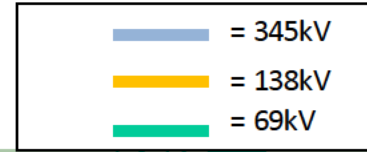
Sub Regional RTEP Committee: Western Dayton Supplemental Projects

August 14, 2020

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

Dayton Transmission Zone: Supplemental Germantown 69kV Capacitor



Date:

11/22/2019

Supplemental Project Number:

s0330

Project Description:

Install 12.6 MVAR Capacitor bank at Germantown 69kV bus

Estimated Cost:

\$250,000

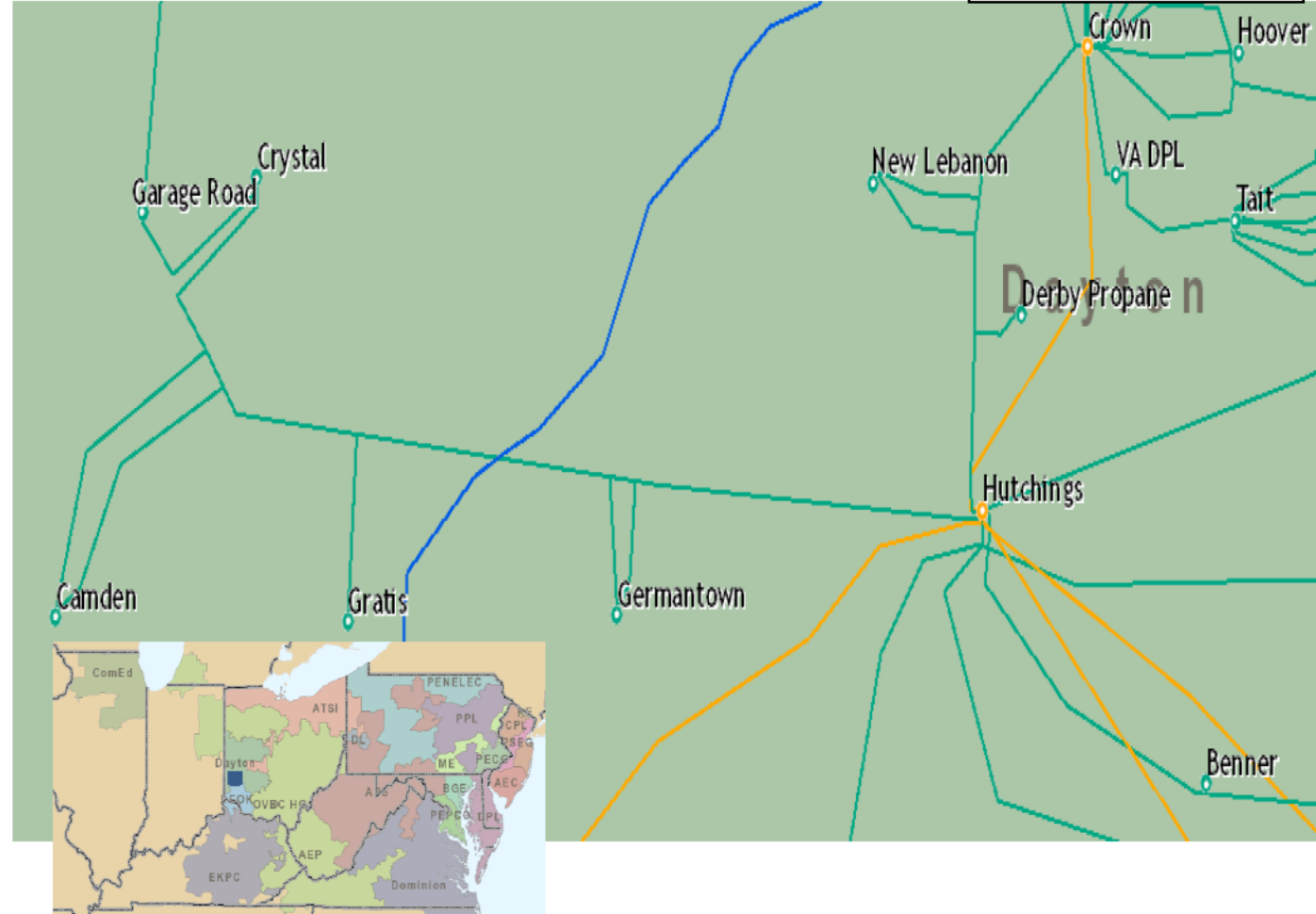
Project ISD:

6/1/2022

Reason for Cancellation:

- After discussions with Dayton transmission operations and engineering teams, the Germantown Substation is not the best location for this capacitor bank and it is not needed for operational reliability. Gratis Substation would be a more centrally located substation on the 6602 circuit. In the future, if a need arises on the 6602 circuit, a capacitor bank combined with circuit breakers would be better integrated at Gratis Substation.

- PJM has completed the "Do No Harm" study and there were no reliability issues identified by removing the capacitor bank.



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

8/4/2020 – V1 – Original version posted to pjm.com