



Mid-Atlantic Sub Regional RTEP Committee DPL Supplemental Projects

October 16, 2025

Solutions

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: DPL-2025-002

Process Stage: Solution Meeting 10/16/2025

Previously Presented: Need Meeting 9/18/2025

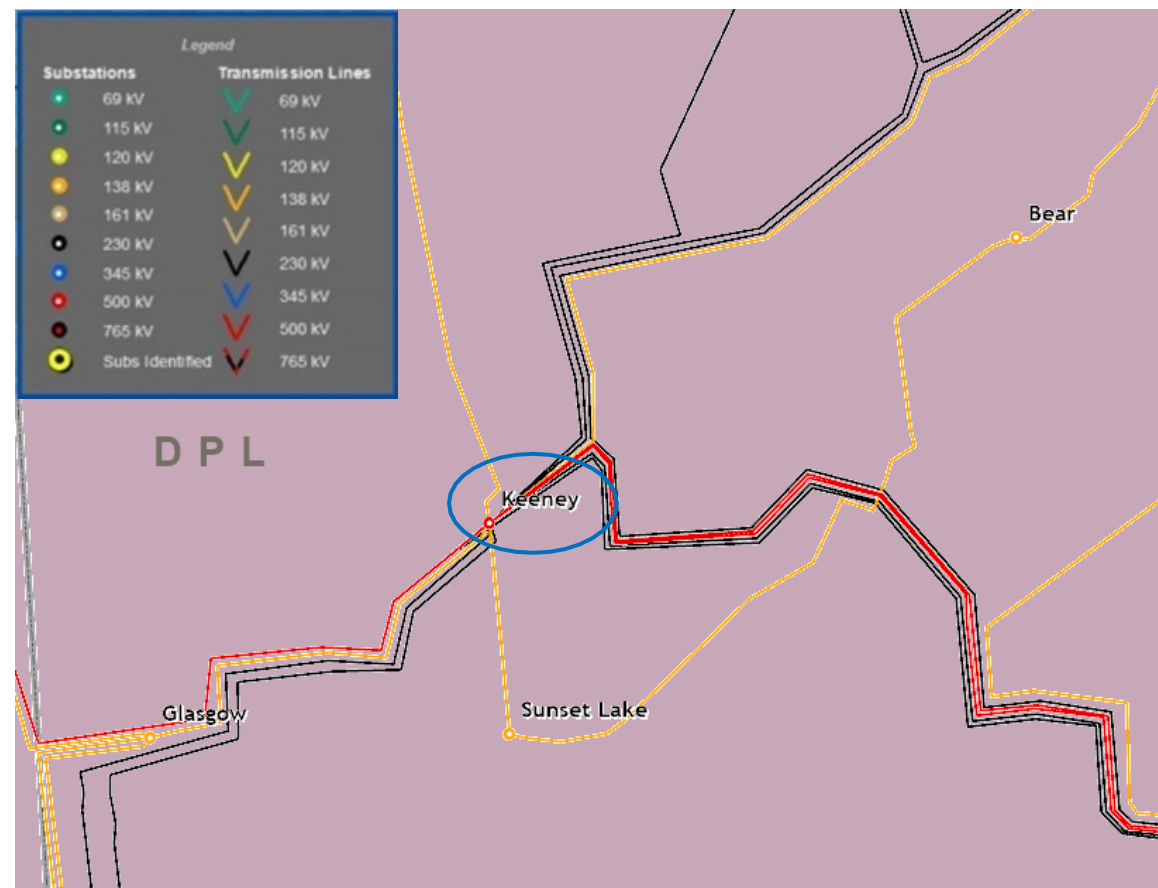
Project Driver: Operational Flexibility and Efficiency

Specific Assumption Reference:

- Increasing system capacity
- Remedy recurring operational problems

Problem Statement:

- The Keeney EHV to Keeney 138 kV line facility has experienced operational challenges due to real-time conditions, requiring operator actions.





Need Number: DPL-2025-002

Process Stage: Solutions Meeting 10/16/2025

Solution:

- Upgrade bus conductor at Keeney 138 kV from 954 ACSR to 2-954 ACSR.
- Ratings on the Keeney 138KV to Keeney EHV line will be increased as shown in the table below.

	Summer Ratings (Normal/Emergency/Load Dump) (MVA)	Winter Ratings (Normal/Emergency/Load Dump) (MVA)
Existing Ratings	280/348/401	318/389/447
New Ratings	392/478/540	449/478/550

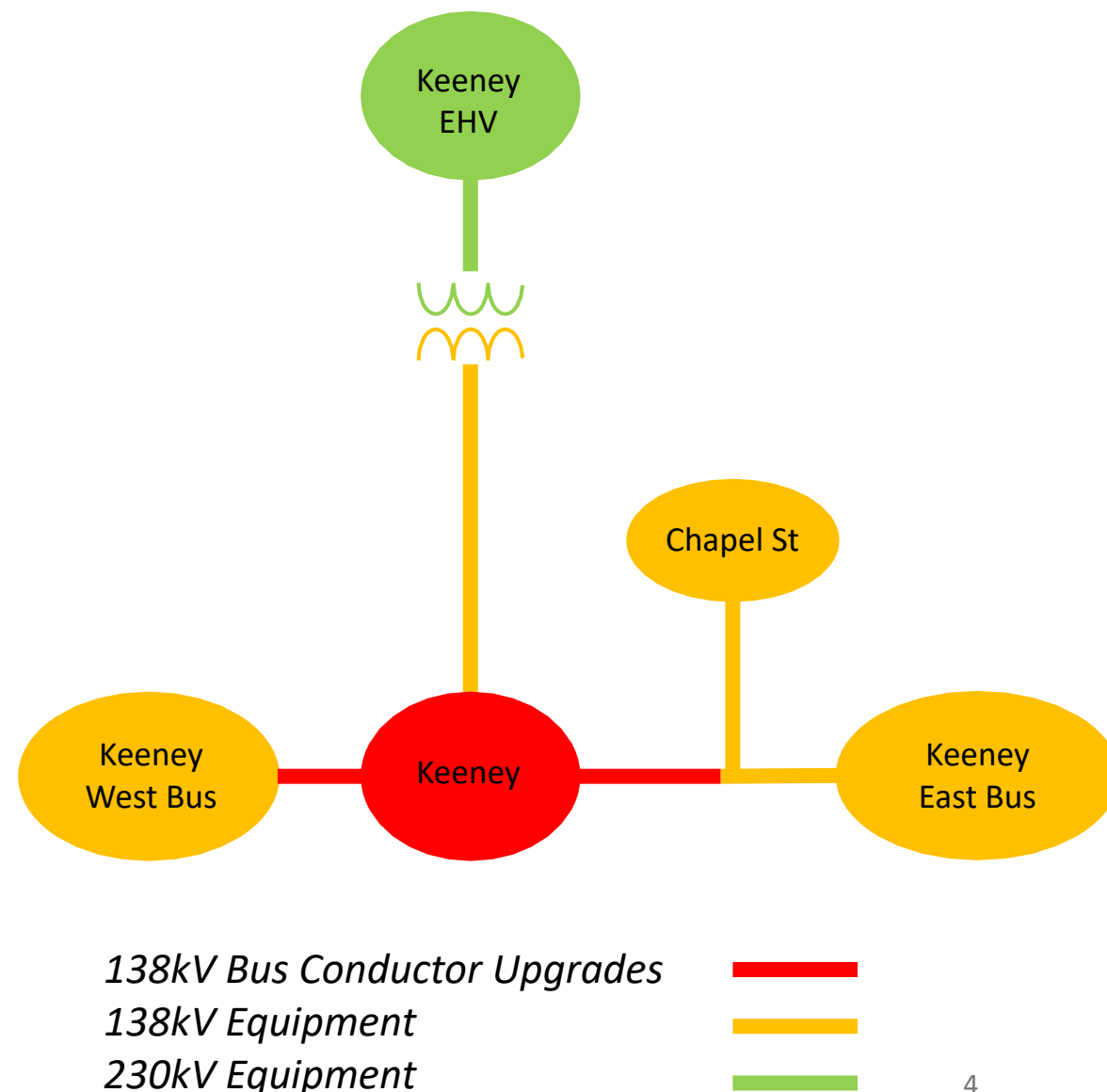
Estimated Transmission Cost: \$0.15 million

Alternatives Considered:

1. No feasible alternatives considered.

In-Service: 12/24/2025

Project Status: Construction



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

10/6/2025– V1 – Original version posted to pjm.com