

# Subregional RTEP Committee – Mid-Atlantic PPL Supplemental Projects

December 16, 2020

# 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: PPL-2020-0016**

**Process Stage:** Solutions Meeting 12/16/2020

**Previously Presented:** Need Meeting 11/18/2020

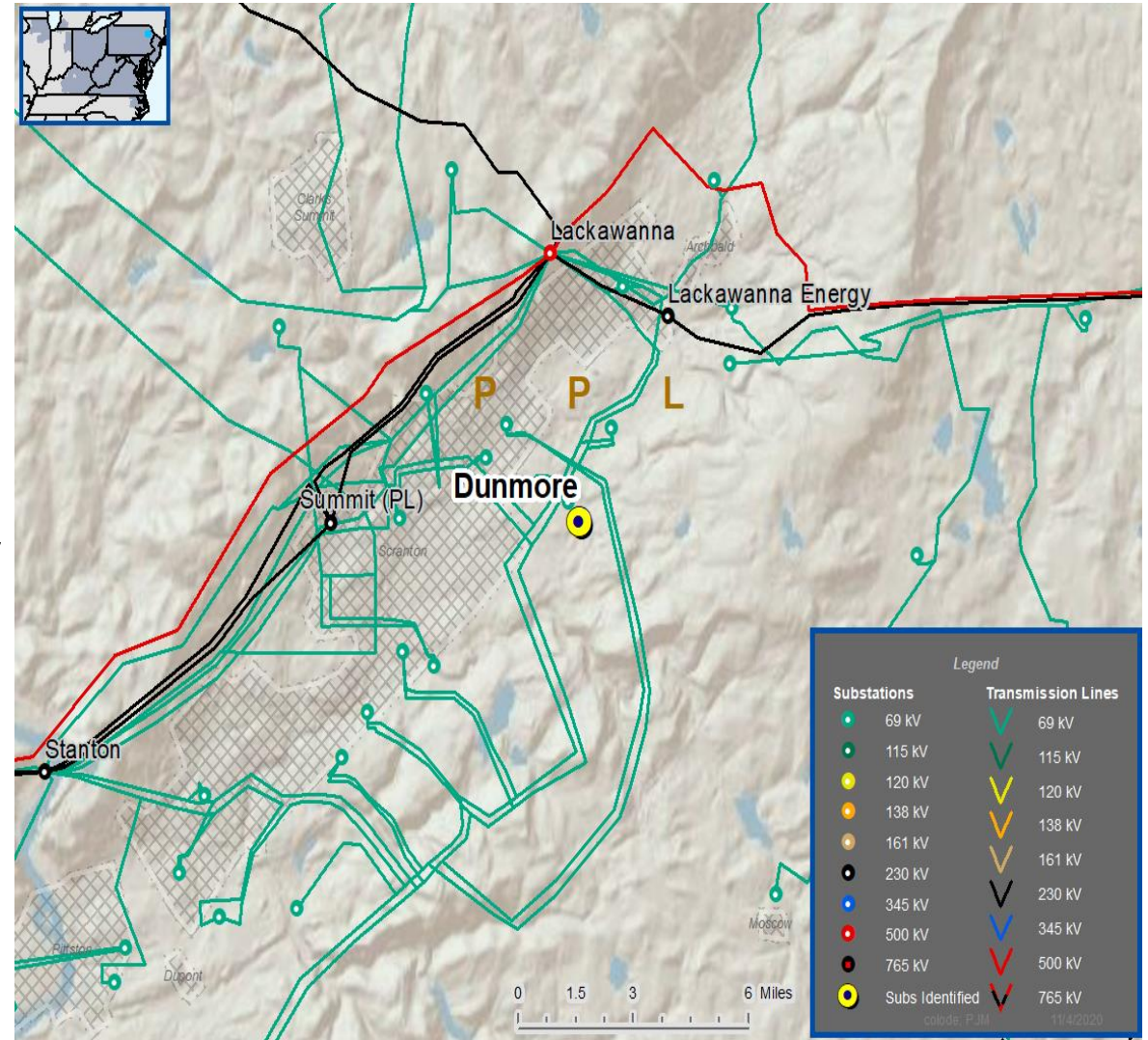
**Supplemental Project Driver:** Customer Service

**Problem Statement:**

- A new customer has submitted a request to have their facility served from a 69kV transmission line in Dunmore, PA. The load is approximately 15 MVA.

**Specific Assumption References:**

[PPL 2020 Annual Assumptions](#)



**Need Number: PPL-2020-0016**

**Process Stage:** Solutions Meeting 12/16/2020

**Proposed Solution:**

- Extend a new double circuit 69kV tap from the existing Lackawanna – Scranton #1 69kV line to interconnect a new customer 69-12.47kV substation. Build 0.1 miles of new 69kV double circuit line using 556 ACSR conductor.

**Alternatives Considered:**

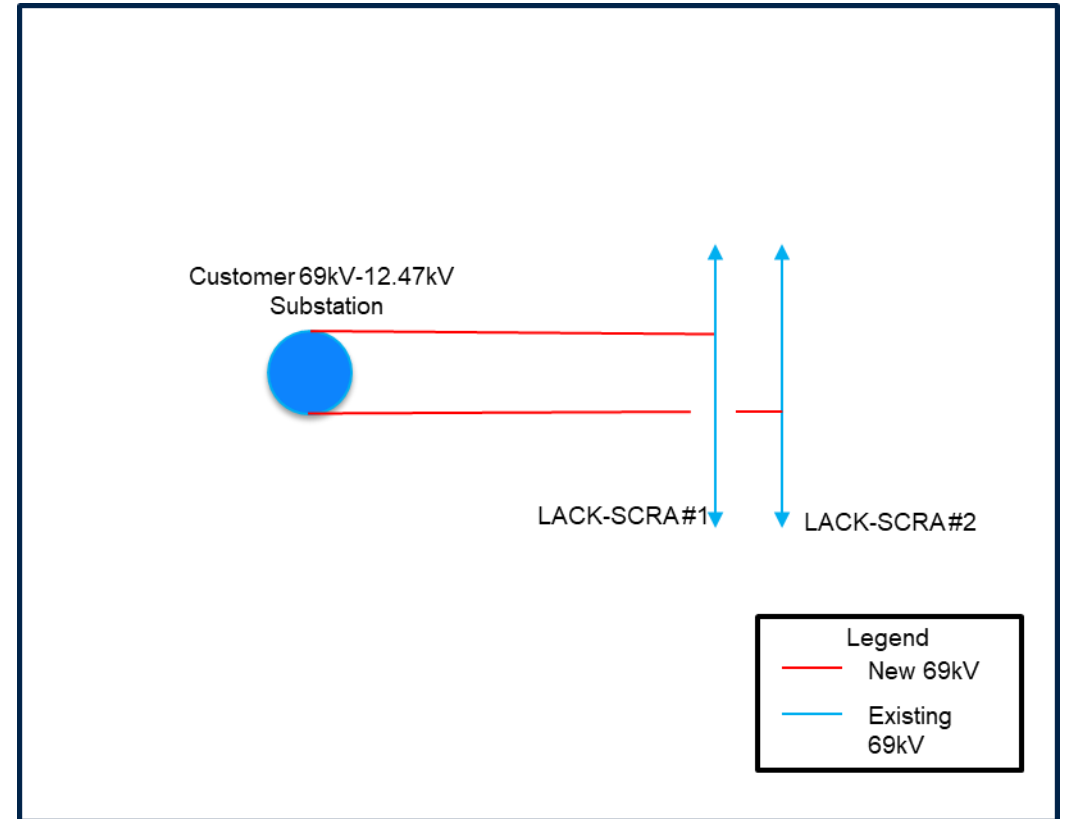
1. No feasible alternatives

**Estimated Project Cost:** \$1.0M

**Projected In-Service:** 5/31/2021

**Project Status:** Conceptual

**Model:** 2021



**Need Number: PPL-2020-0017**

**Process Stage:** Solutions Meeting 12/16/2020

**Previously Presented:** Need Meeting 12/18/2020

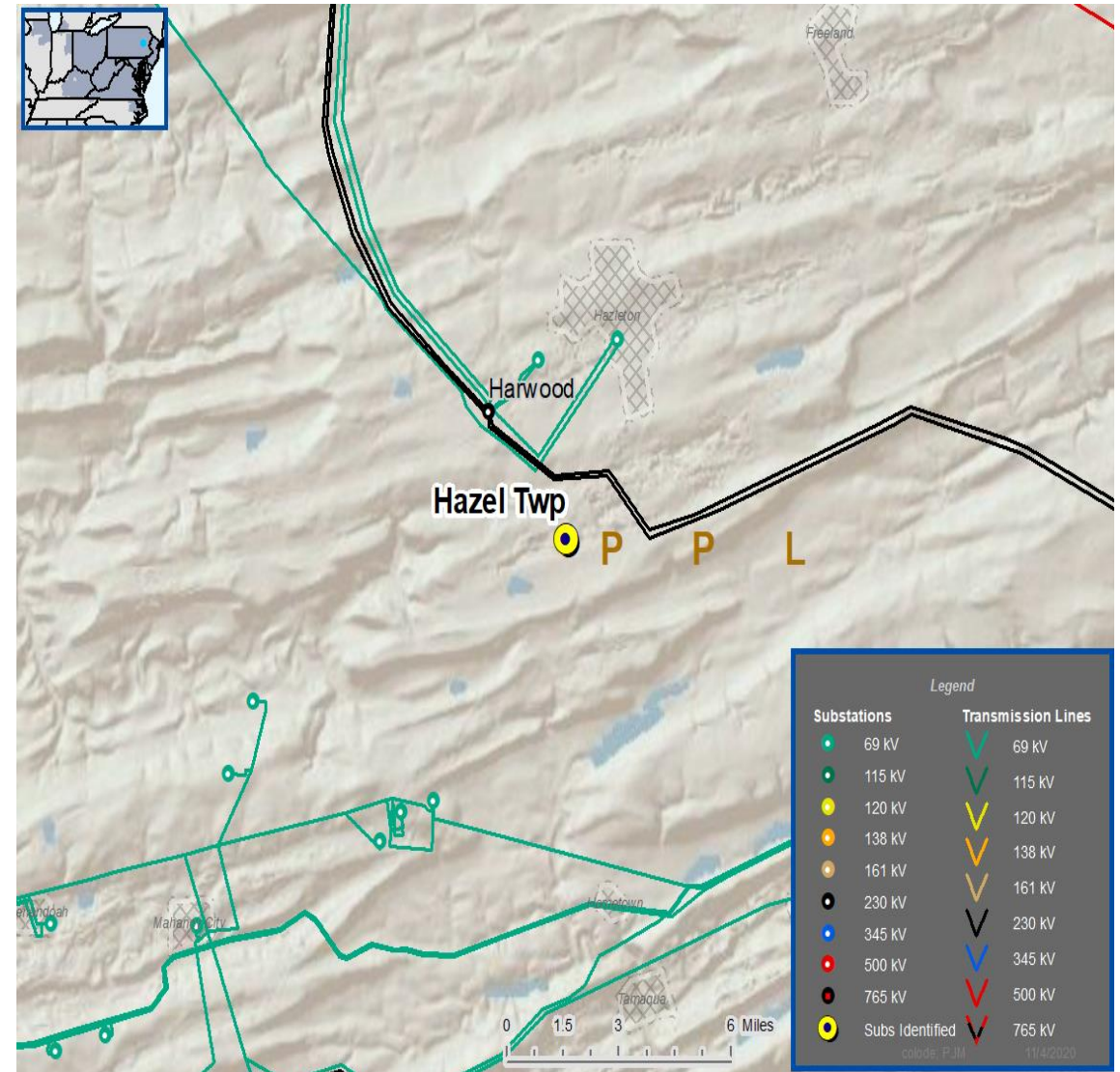
**Supplemental Project Driver:** Customer Service

**Problem Statement:**

- A new customer has submitted a request to have their facility served from a 69kV transmission line in Hazle Township, PA. The load is approximately 12 MVA.

**Specific Assumption References:**

[PPL 2020 Annual Assumptions](#)



**Need Number: PPL-2020-0017**

**Process Stage:** Solutions Meeting 12/16/2020

**Proposed Solution:**

- Extend a new single 69kV tap from the existing Hershey Chocolate Tap (fed from the Harwood – Humboldt #2) 69kV line to interconnect a new customer 69-12.47kV substation. Build 0.75 miles of new 69kV single circuit line using 556 ACSR conductor.

**Alternatives Considered:**

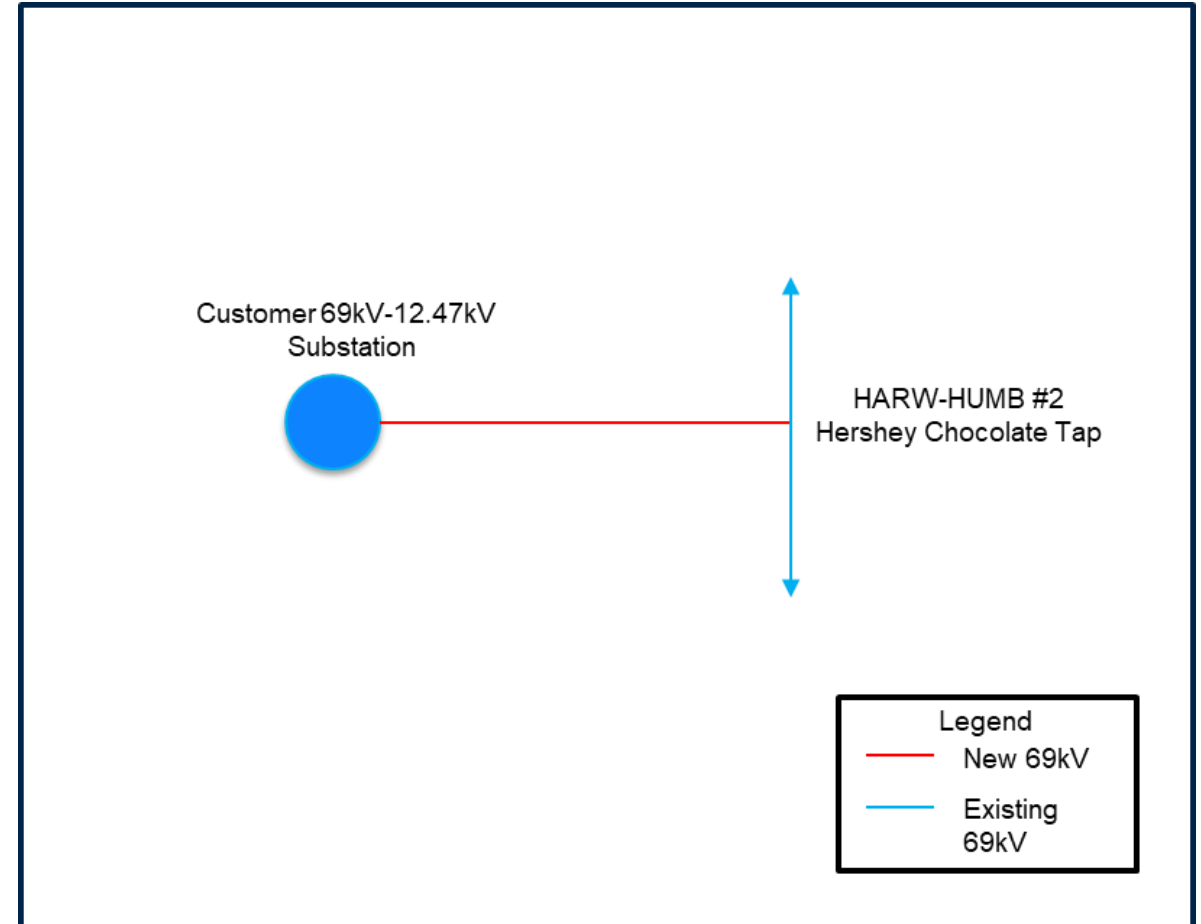
1. No feasible alternatives

**Estimated Project Cost:** \$1.9M

**Projected In-Service:** 9/01/2021

**Project Status:** Conceptual

**Model:** 2021



**Need Number: PPL-2020-0018**

**Process Stage:** Solutions Meeting 12/16/2020

**Previously Presented:** Need Meeting 11/18/2020

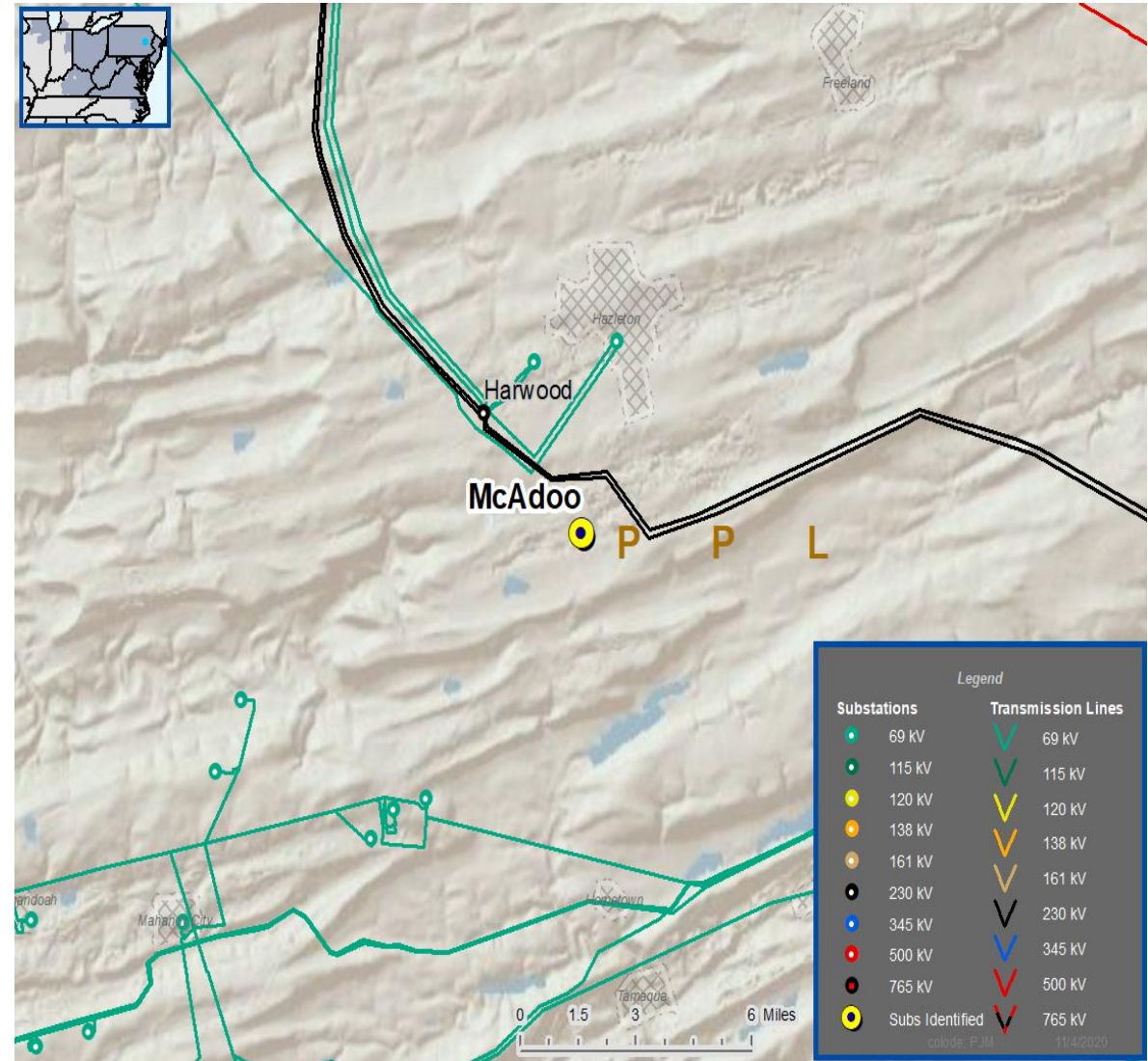
**Supplemental Project Driver:** Customer Service

**Problem Statement:**

- A new customer has submitted a request to have their facility served from a 69kV transmission line in McAdoo, PA. The load is approximately 14 MVA.

**Specific Assumption References:**

[PPL 2020 Annual Assumptions](#)



**Need Number: PPL-2020-0018**

**Process Stage:** Solutions Meeting 12/16/2020

**Proposed Solution:**

- Extend a new single 69kV tap from the Harwood – East Hazleton #1 69kV line to interconnect a new customer 69-12.47kV substation. Build 0.1 miles of new 69kV single circuit line using 556 ACSR conductor.

**Alternatives Considered:**

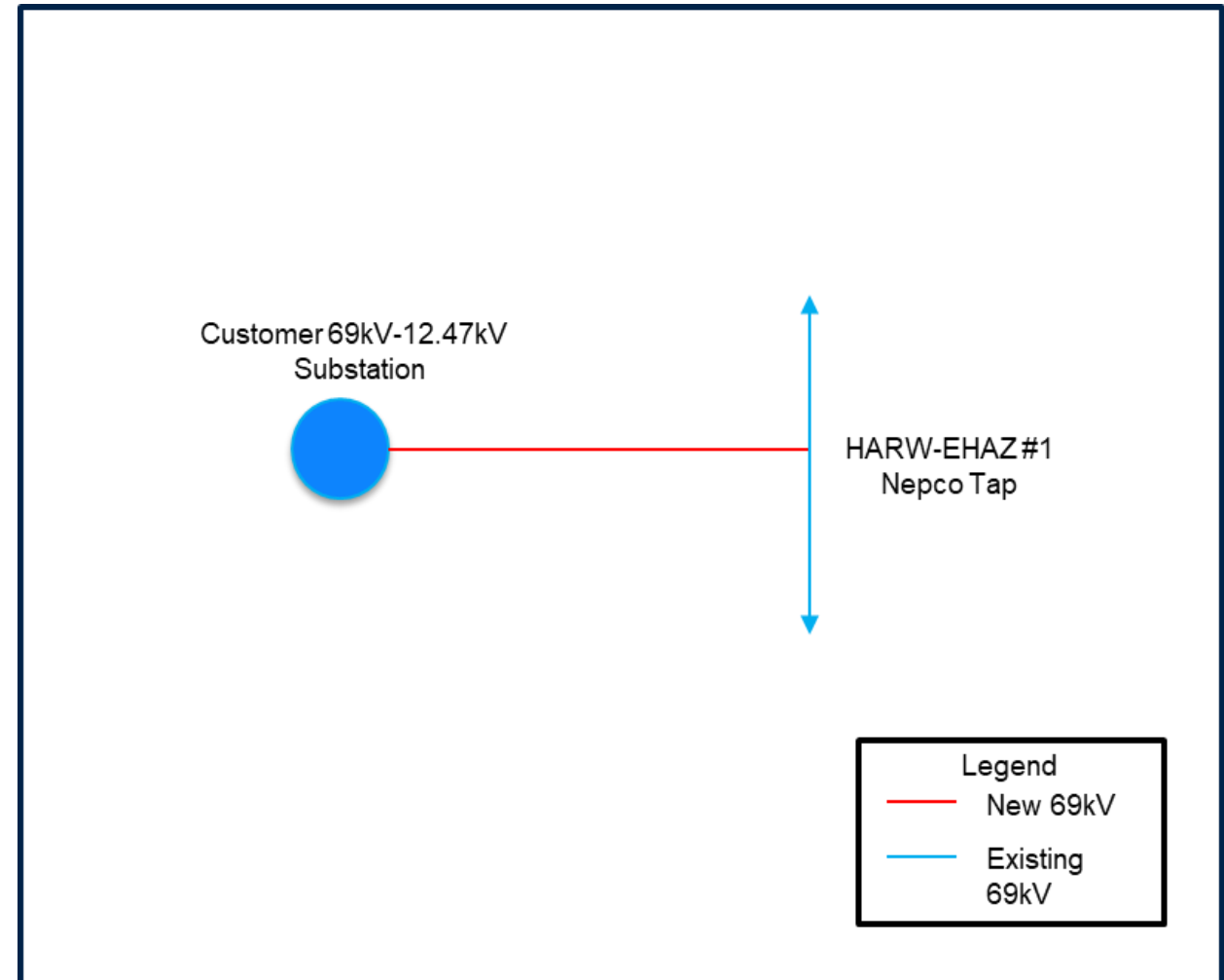
1. No feasible alternatives

**Estimated Project Cost:** \$0.7M

**Projected In-Service:** 5/1/2021

**Project Status:** Conceptual

**Model:** 2021





# Questions?



# 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

12/4/2020 – V1 – Original version posted to pjm.com