



Sub Region RTEP Mid-Atlantic Committee DPL Supplemental Projects

September 19, 2024



DPL-2021-001 Updated Scope

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DPL Transmission Zone M-3 Process New Ring Bus Robinsonville – Rehoboth Line

Previously Presented: 4/20/2023

Supplemental Project: s2947 (Need: DPL-2021-001, posted to 2023 DPL Local Plan)

Problem Statement: Customer has requested a new 138 kV interconnection point off the Robinsonville – Rehoboth 138kV line due to load growth within the cooperative coupled with currently overloaded infrastructure.

Project Driver: Customer Service

Revised Scope: Construct a new 4-breaker ring bus substation with a capacitor bank tying into to the Robinsonville – Rehoboth 138kV line with a terminal position dedicated to the customer.

Revised Estimated Transmission cost: \$10.5M

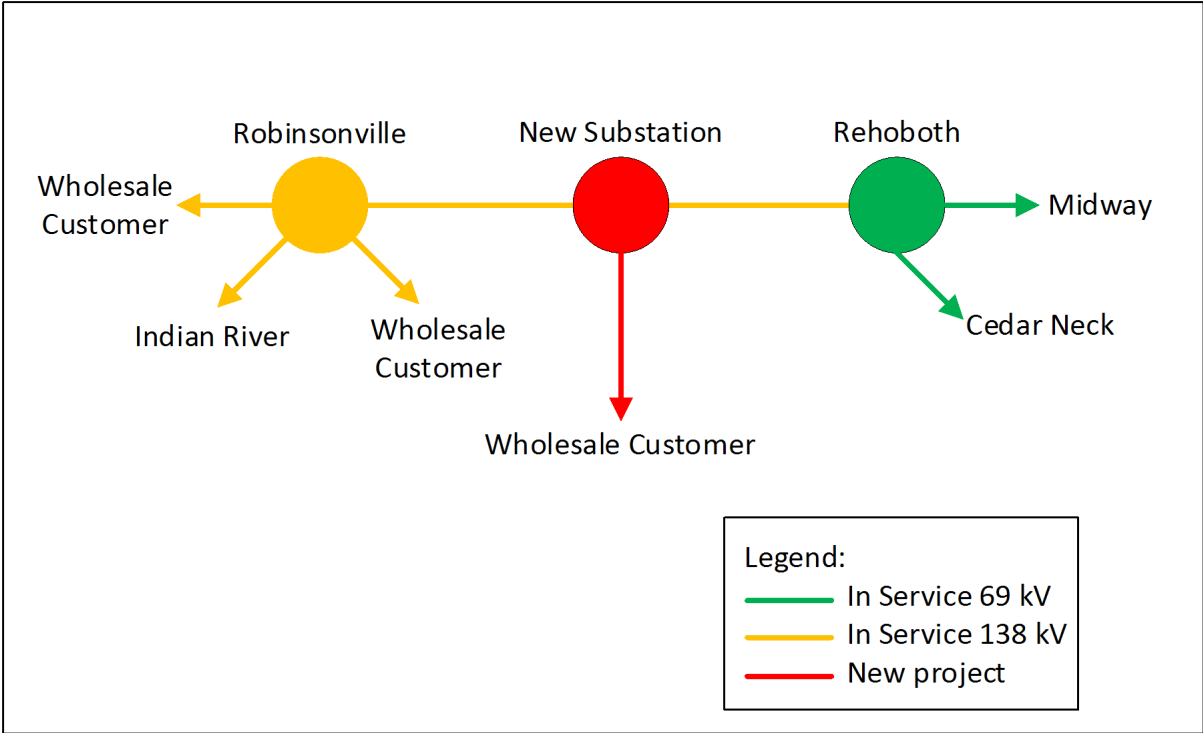
New Scope: Construct a new 4-breaker ring bus substation by tying into the Robinsonville – Rehoboth 138kV line with a StatCom for additional voltage support and provide a terminal position dedicated to the customer.

New Estimated cost: \$35M

New Projected In-Service: 2029

Project Status: Conceptual

Model: 2026 RTEP



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

09/09/2024 – V1 – Original version posted to pjm.com