



SRRTEP - Western Committee ComEd Supplemental Projects

June 17, 2026

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: ComEd-2026-010

Process Stage: Need Meeting 6/17/2026

Project Driver:

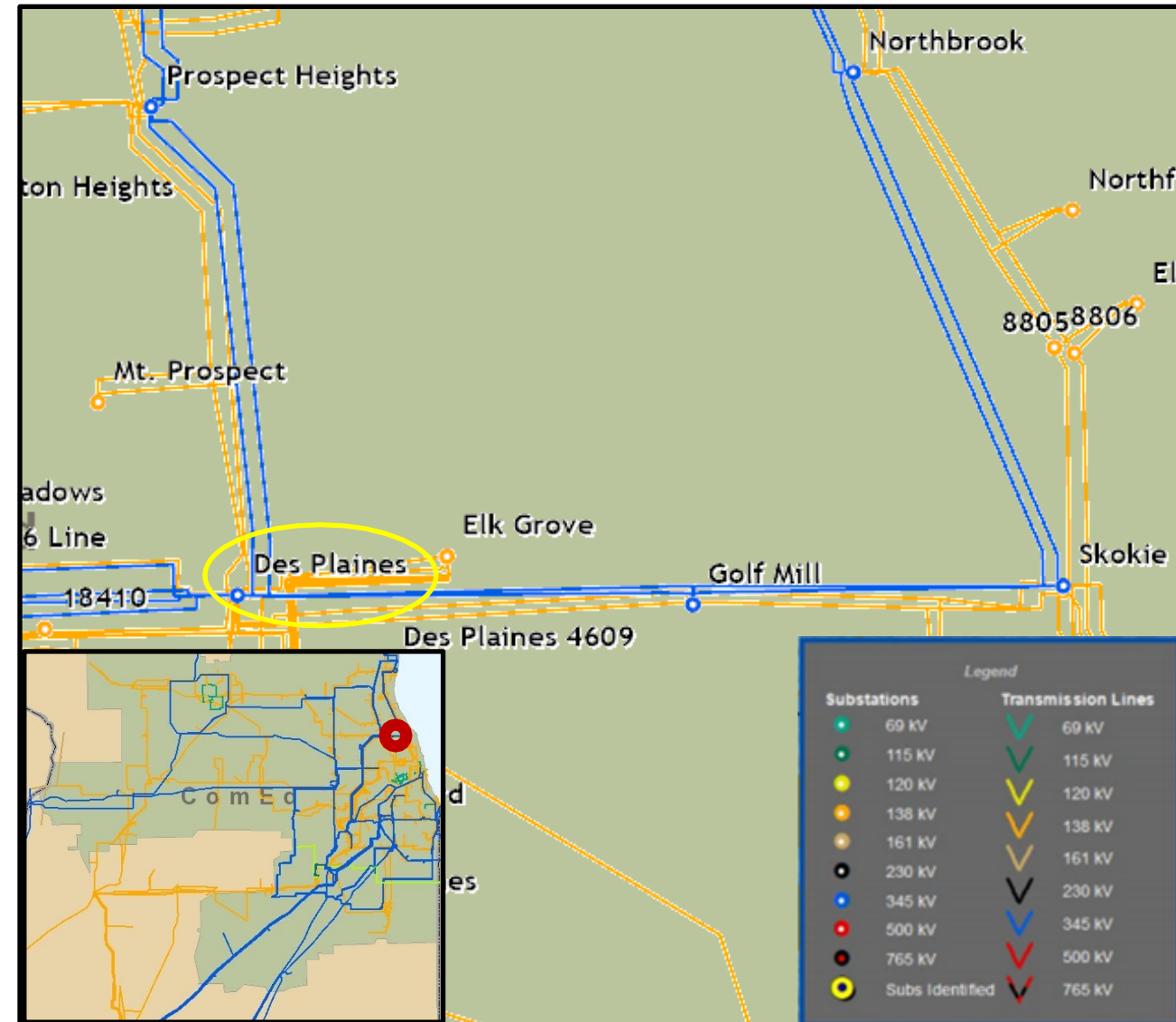
Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions

Problem Statement:

- Des Plaines autotransformer 345KV/138KV TR84 - 34KV 108MVAR Tertiary Capacitor Banks were installed in 1996.
- Tertiary capacitor bank failures stress the 345KV/138kV transformers and have caused transformer failures in the past.



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: ComEd-2026-008

Process Stage: Solution Meeting 6/17/2026

Previously Presented: Need Meeting 5/15/2026

Project Driver:

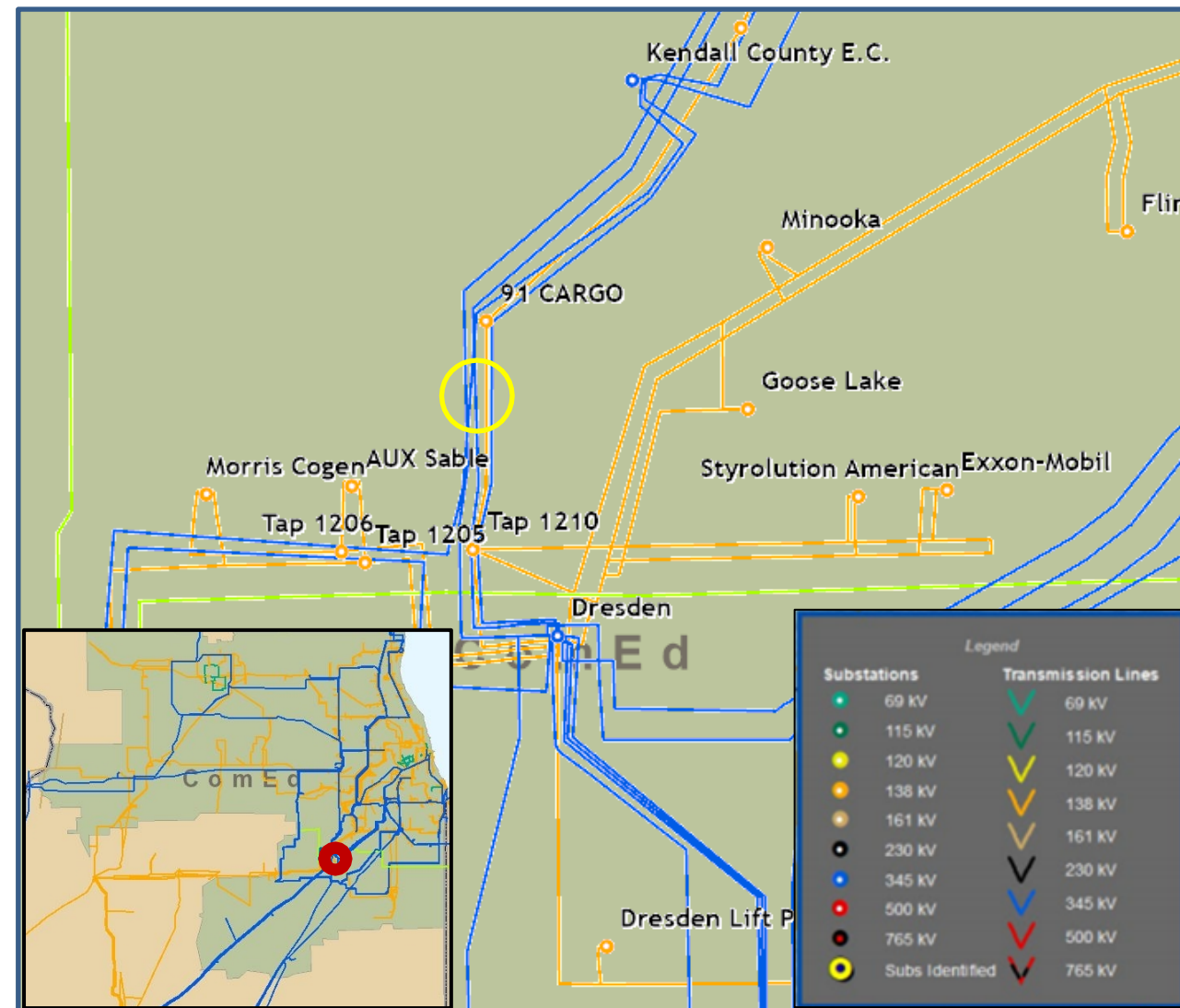
Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions

Problem Statement:

138 kV, 1200 A circuit switcher on 138 kV line L1210 from Cargo Court to ESSJ370 & ESSJ390 Tap was installed in 1972. It is in deteriorating condition, lacks replacement parts, and has elevated maintenance costs.



Need Number: ComEd-2026-008

Process Stage: Solution Meeting 6/17/2026

Previously Presented: Need Meeting 5/15/2026

Proposed Solution:

Replace one 138 kV line circuit switcher with disconnect switch

- Old Ratings: 1200 A
- New Ratings: 3000 A

Cargo Court to ESSJ370 & ESSJ390 Tap			
MVA Ratings	SN/SLTE/SSTE/SLD	LN/LLTE/LSTE/LLD	WN/WLTE/WSTE/WLD
Existing	269/349/393/421	307/380/444/476	316/388/456/489
New	315/386/393/421	376/434/444/476	391/447/456/489

Estimated Transmission Cost: \$545K

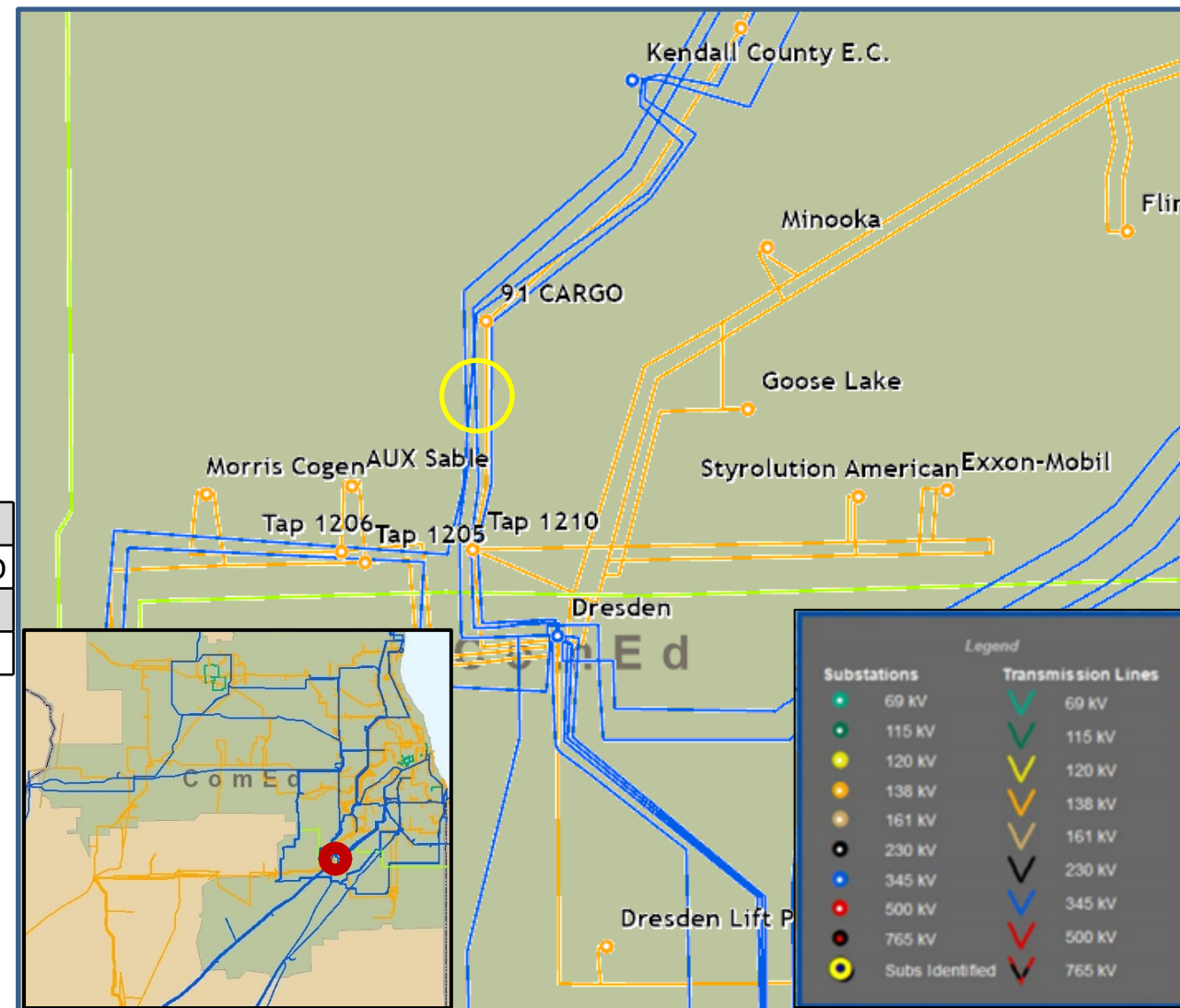
Alternatives Considered:

No feasible alternatives available

Projected In-Service: 9/31/2026

Project Status: Engineering

Model: 2029 RTEP



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

6/5/2025 – V1 – Original version posted to pjm.com