



SRRTEP - Western Committee ComEd Supplemental Projects

May 15, 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-2026-008

Process Stage: Need Meeting 5/15/2026

Project Driver:

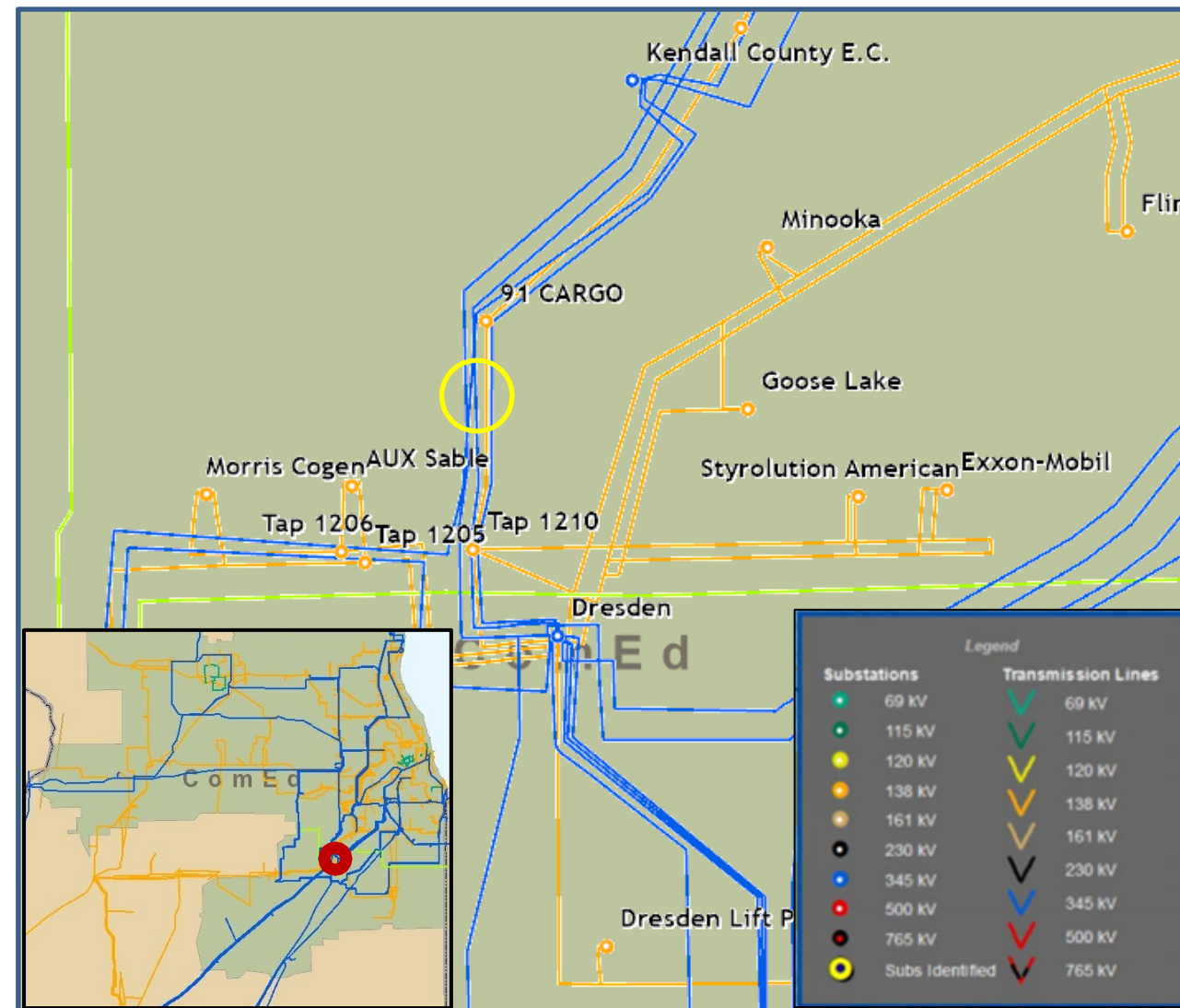
Equipment Material Condition, Performance, and Risk

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.



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-2026-007

Process Stage: Solution Meeting 5/15/2026

Previously Presented: Need Meeting 4/15/2026

Project Driver:

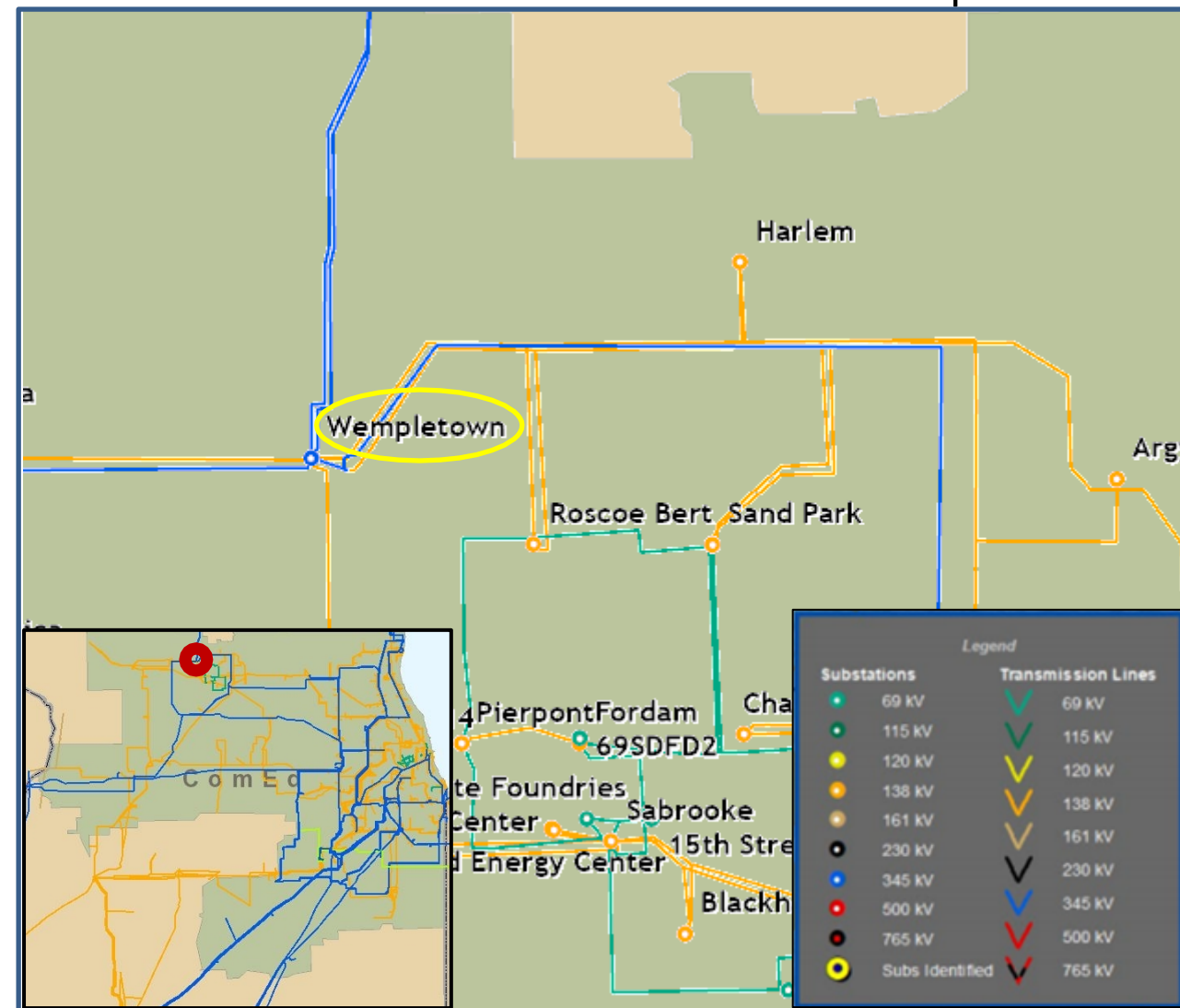
Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

Problem Statement:

Wempletown 138KV BT 2-3 electromechanical relays are obsolete and are being phased out of the system. It is becoming difficult to service existing electromechanical relays.



Need Number: ComEd-2026-007

Process Stage: Solution Meeting 5/15/2026

Proposed Solution:

Upgrade Wempletown 138KV BT 2-3 Relays, associated relay settings and CT taps. The Relay replacement results in increasing the associated facility ratings as seen below:

Wempletown 138KV BT 2-3			
MVA Ratings	SN/SLTE/SSTE/SLD	LN/LLTE/LSTE/LLD	WN/WLTE/WSTE/WLD
Existing	504/553/574/717	574/574/574/717	574/574/574/717
New	504/553/669/804	599/642/764/911	621/663/786/930

Estimated cost: \$670k

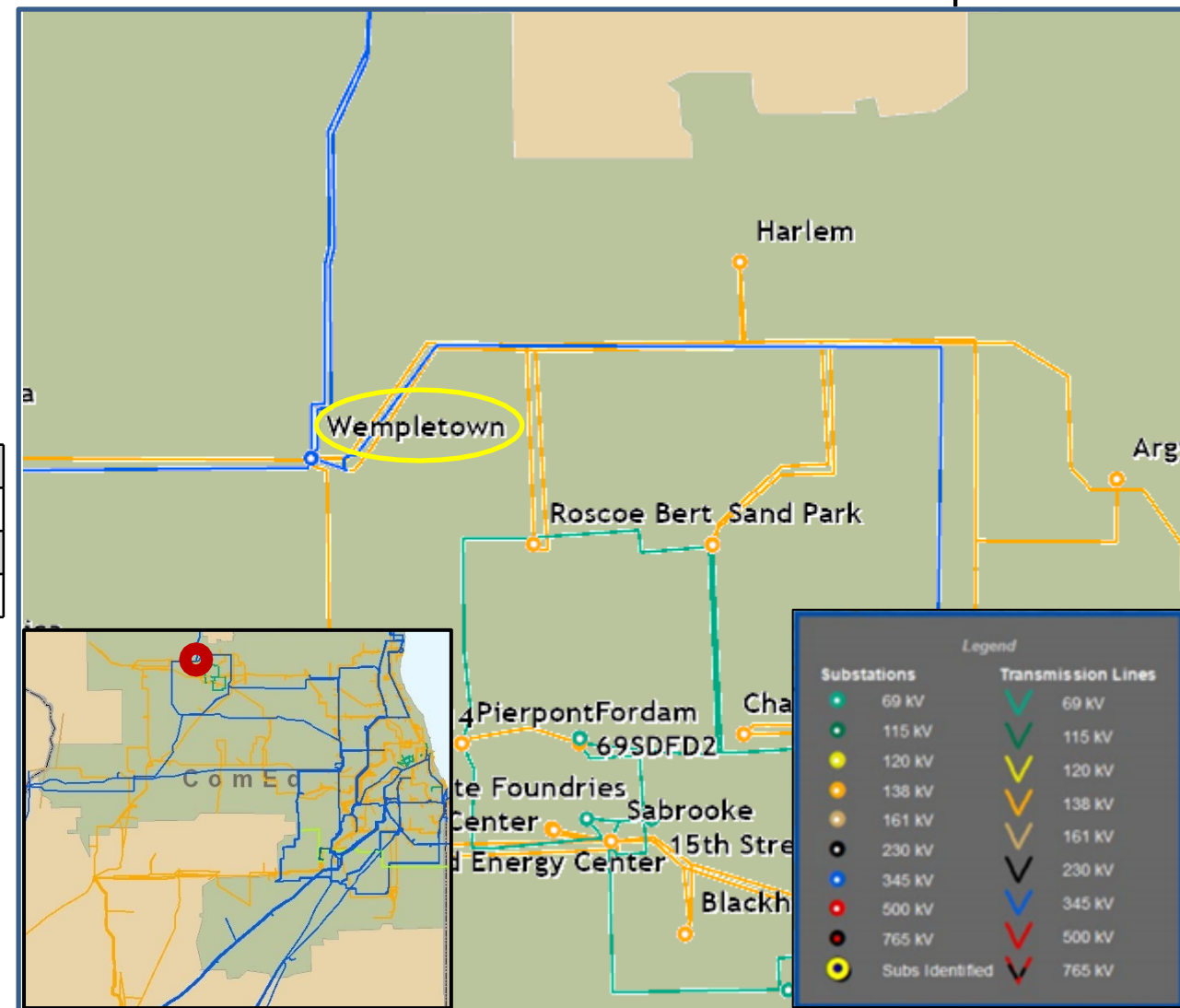
Alternatives Considered:

- No feasible alternatives available

Projected In-Service: 5/22/2026

Project Status: Construction

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

5/5/2026 – V1 – Original version posted to pjm.com

6/1/2026 – V2 – Update to needs problem statement