

# SRRTEP - Western Committee ComEd Supplemental Projects

June 13, 2025

# 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-2025-006

**Process Stage:**

Need Meeting 6/13/2025

**Project Driver:**

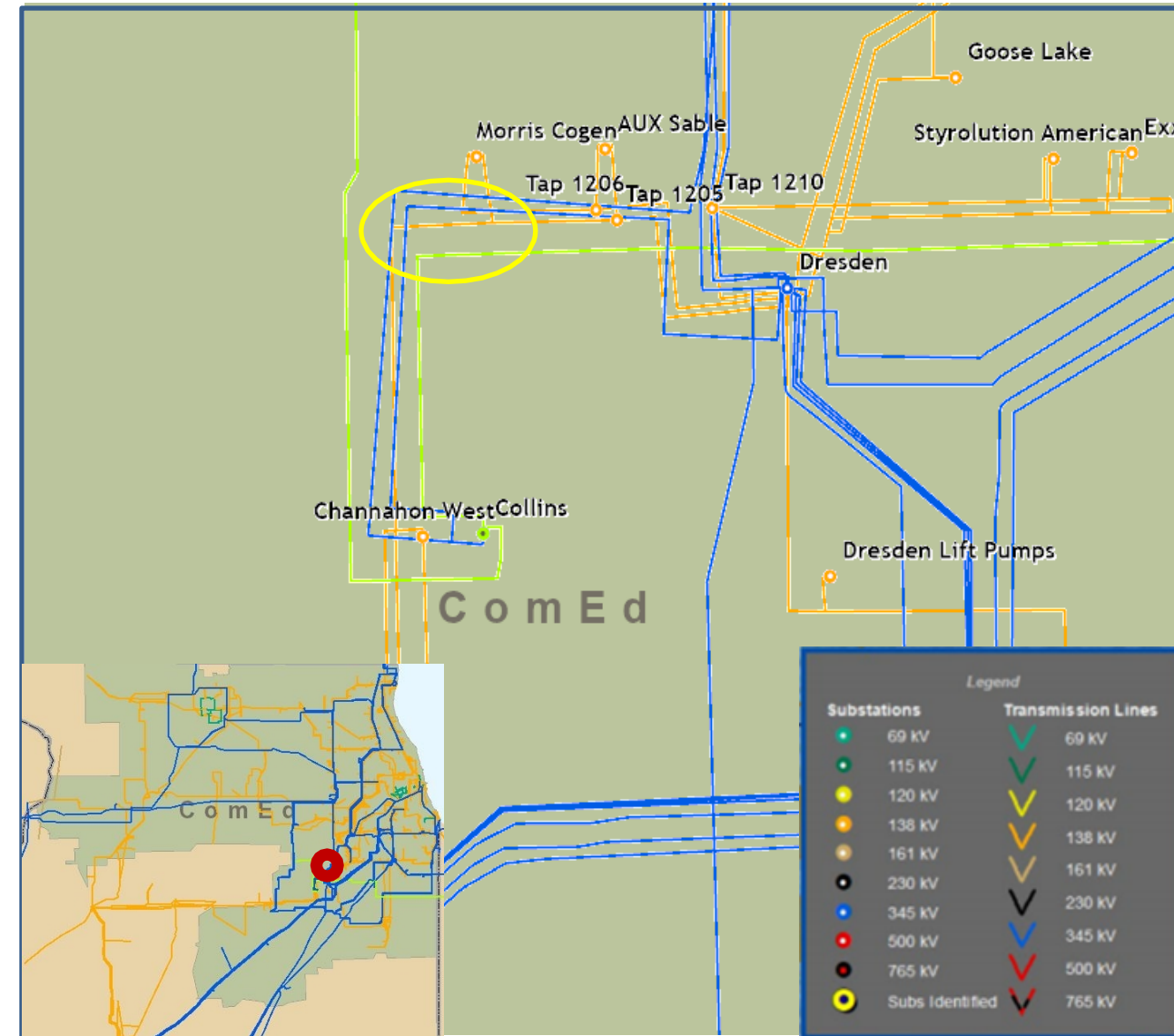
Equipment Material Condition, Performance and Risk

**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 L1206 from Channahon to Morris CoGen tap was installed in 1975. It is in deteriorating condition, lacks replacement parts, and has elevated maintenance costs.



**Need Number:** ComEd-2025-007

**Process Stage:**

Need Meeting 6/13/2025

**Project Driver:**

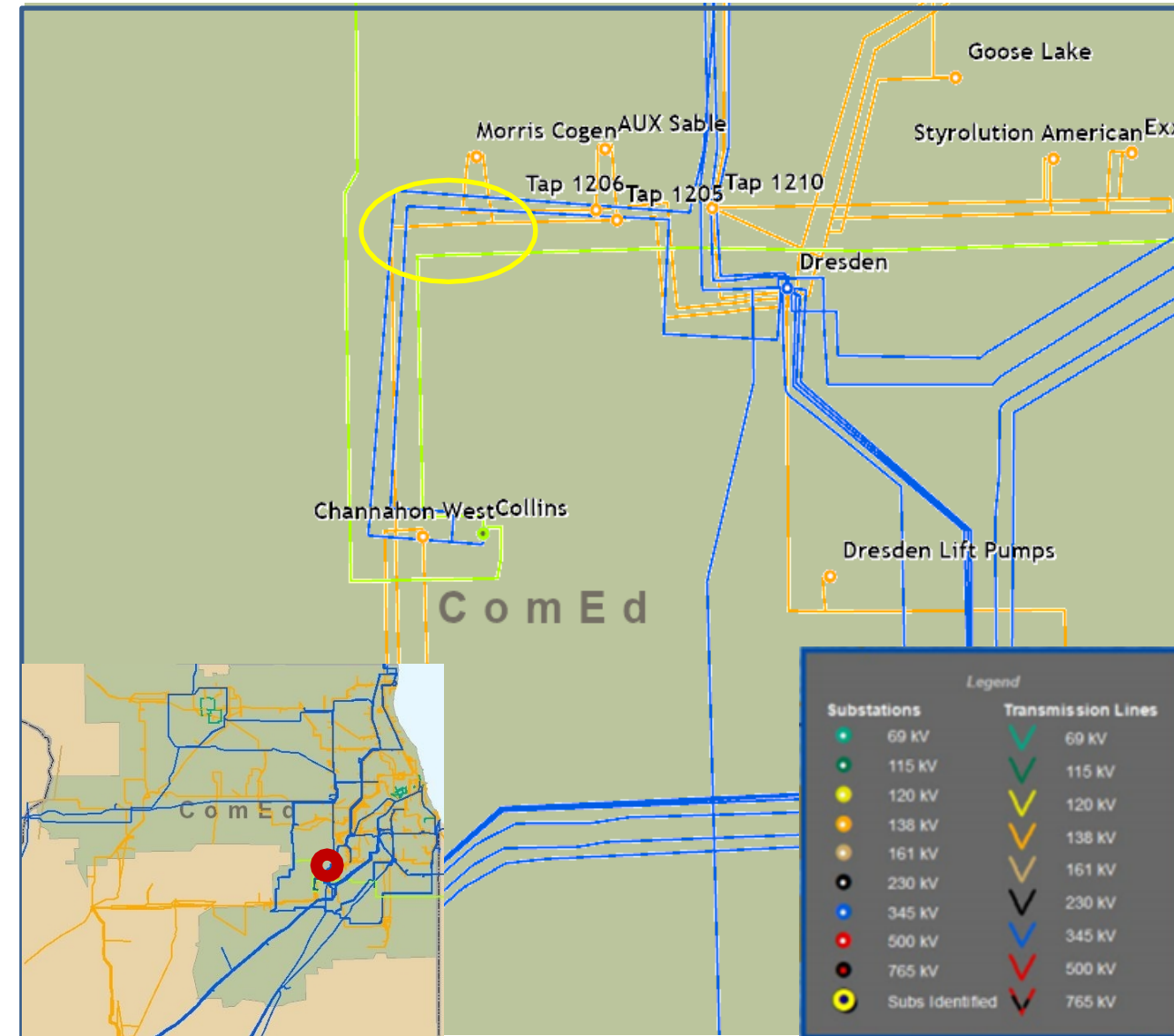
Equipment Material Condition, Performance and Risk

**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 L1205 from Mazon to Morris CoGen tap was installed in 1975. 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-2025-004

**Process Stage:** Solution Meeting 6/13/2025

**Previously Presented:** Need Meeting 3/14/2025

**Project Driver:**

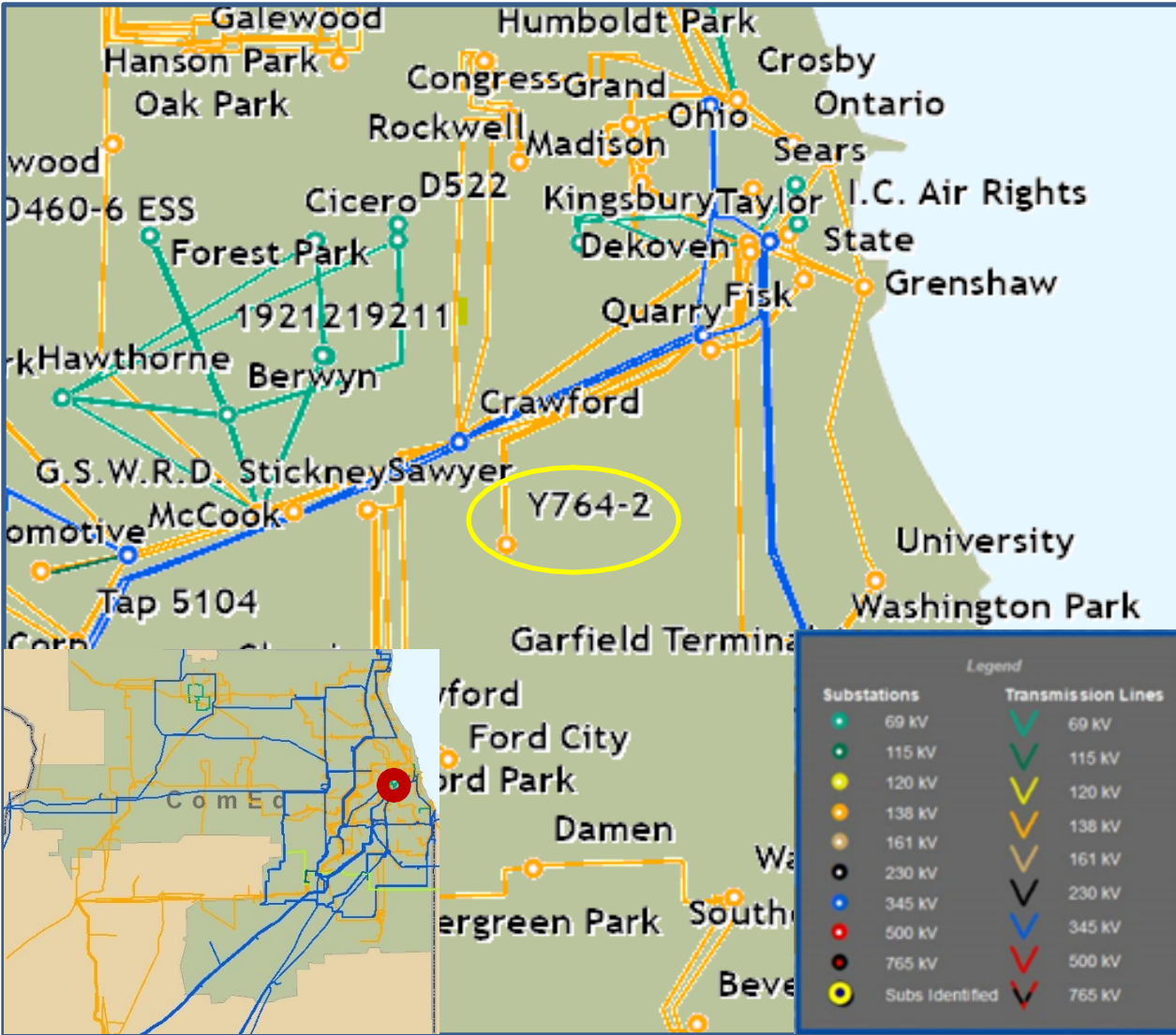
Customer Service

**Specific Assumption Reference:**

- New transmission customer interconnections or modification to an existing customer

**Problem Statement:**

An existing customer is looking for expansion of their transmission service in the Chicago area. Initial load increase is expected to be 40 MW in June 2028, 52 MW in 2029, with an ultimate load increase of 52 MW.



**Need Number:** ComEd-2025-004

**Process Stage:** Solution Meeting 6/13/2025

**Proposed Solution:**

- Install 2 new 50 MVA, 138/12 kV transformers and install 4 new 138 kV bus tie CBs to complete double ring bus configuration at station Y764-2.

Estimated transmission cost: \$0M

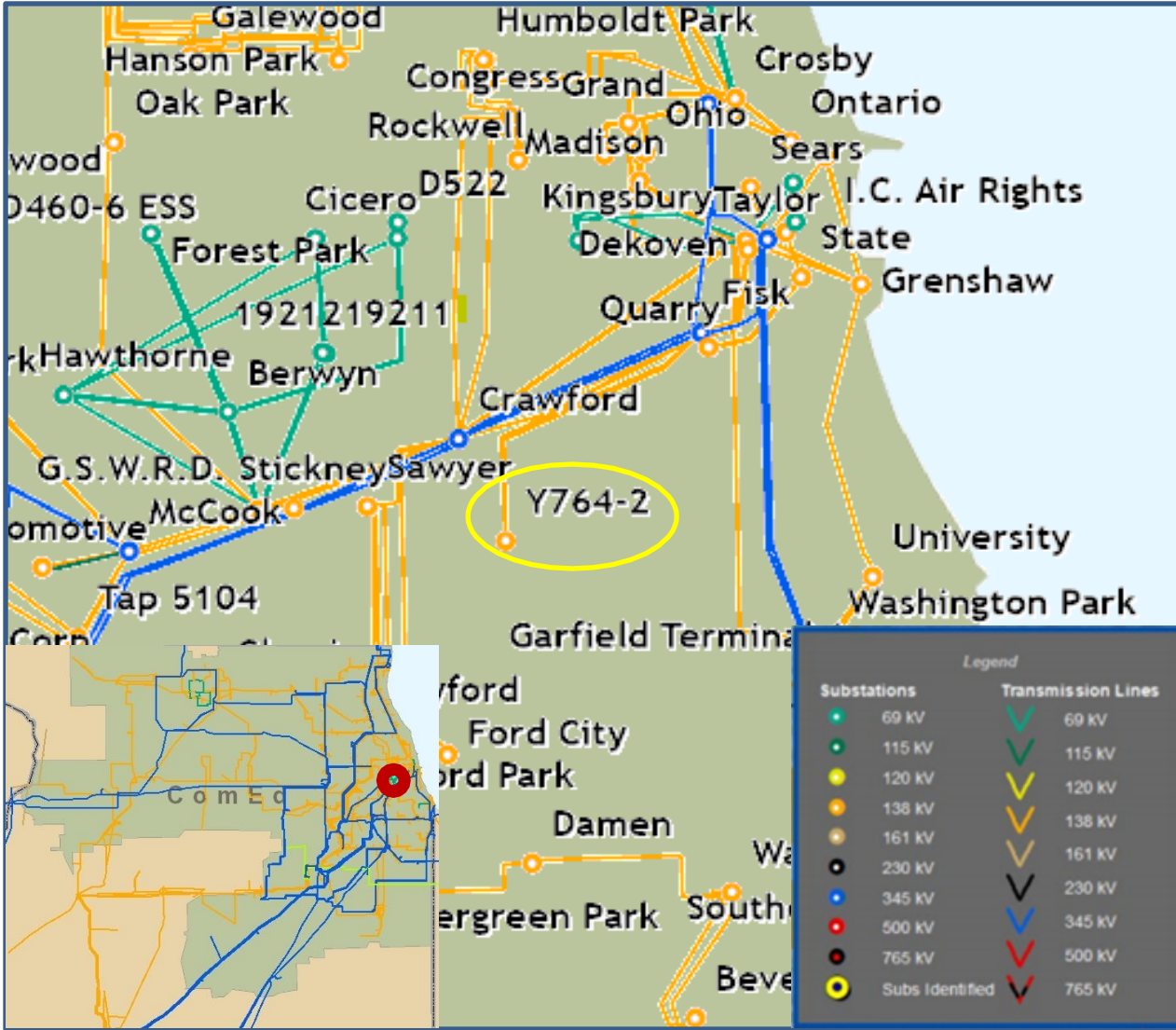
**Alternatives Considered:**

- No feasible alternatives available

**Projected In-Service:** 12/31/27

**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

6/3/2025 – V1 – Original version posted to pjm.com

6/10/2025 – V2 – Removed ComEd-2025-008 need.