



# SRRTEP - Western Committee ComEd Supplemental Projects

September 15, 2023

# 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-2023-008

**Process Stage:** Need Meeting 9/15/2023

**Project Driver:**

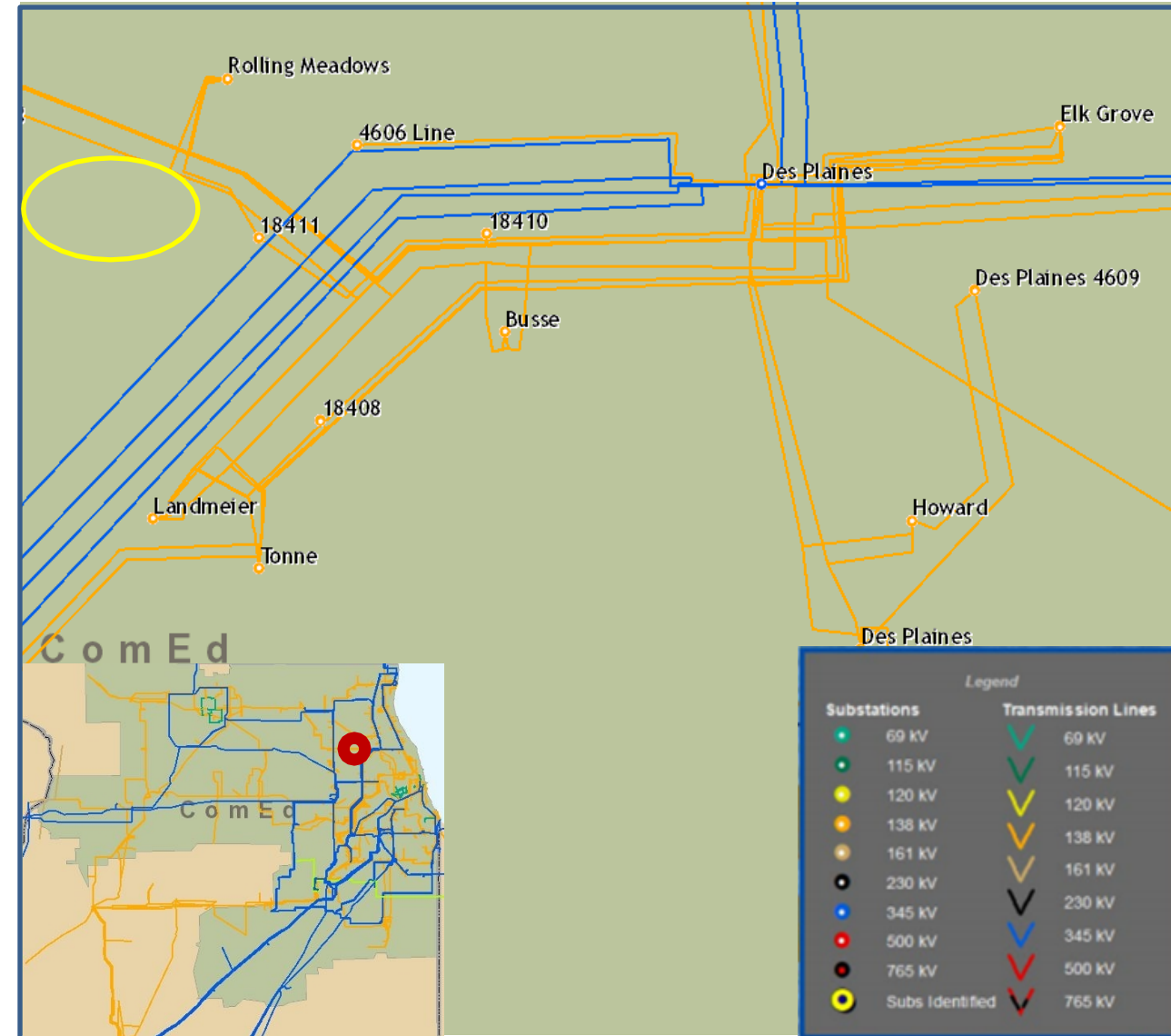
Customer Service

**Specific Assumption Reference:**

- New transmission customer interconnections or modification to an existing customer

**Problem Statement:**

New customer is looking for transmission service in the Elk Grove area. Initial loading is expected to be 27 MW in June 2026, 121 MW in 2028, with an ultimate load of 378 MW.



**Need Number:** ComEd-2023-009

**Process Stage:** Need Meeting 9/15/2023

**Project Driver:**

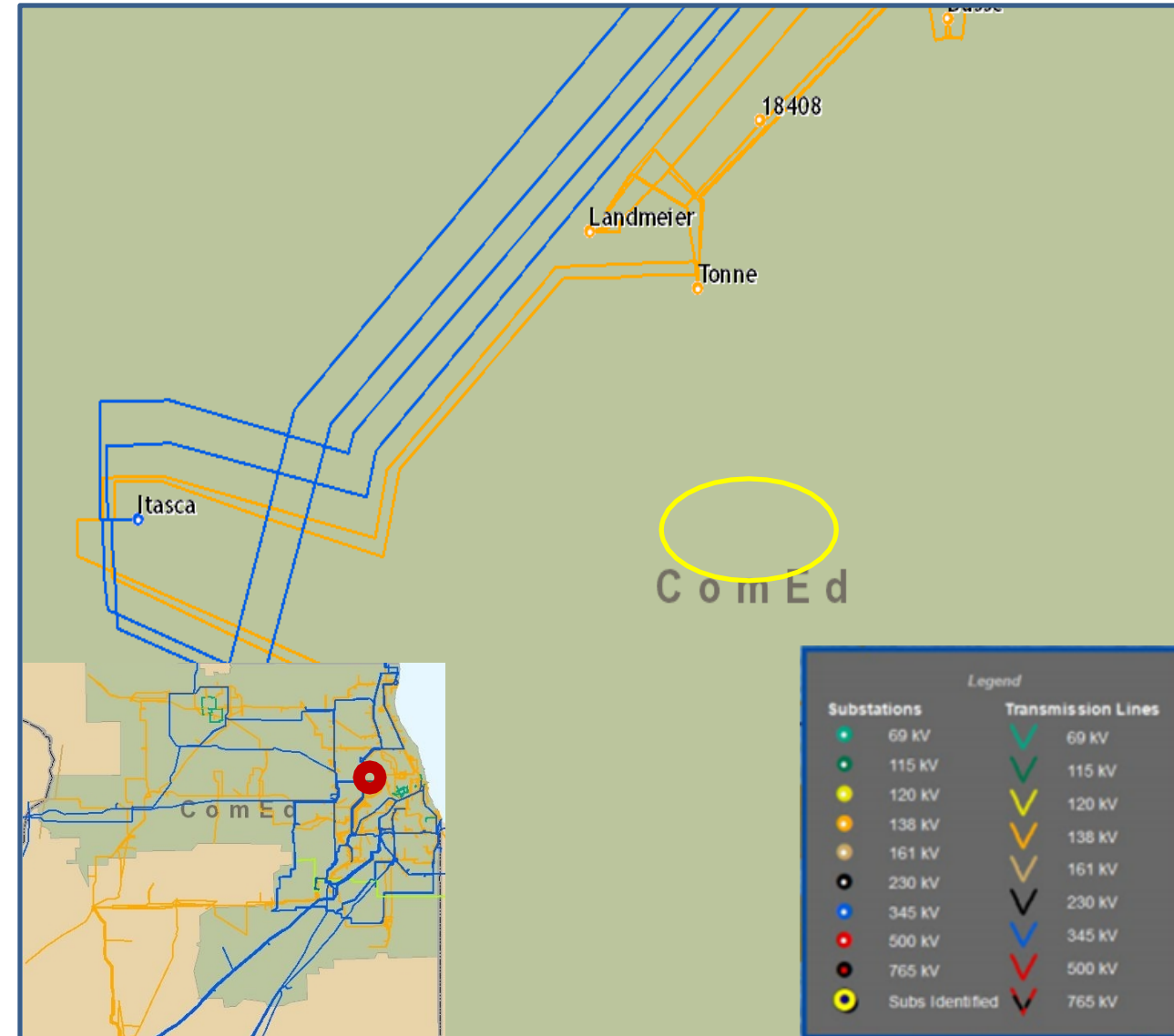
Customer Service

**Specific Assumption Reference:**

- New transmission customer interconnections or modification to an existing customer

**Problem Statement:**

New customer is looking for transmission service in the Itasca area. Initial loading is expected to be 83 MW in June 2026, 113 MW in 2028, with an ultimate load of 113 MW.



# 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-2023-006

**Process Stage:** Solution Meeting 9/15/2023

**Previously Presented:** Need Meeting 8/18/2023

**Project Driver:**

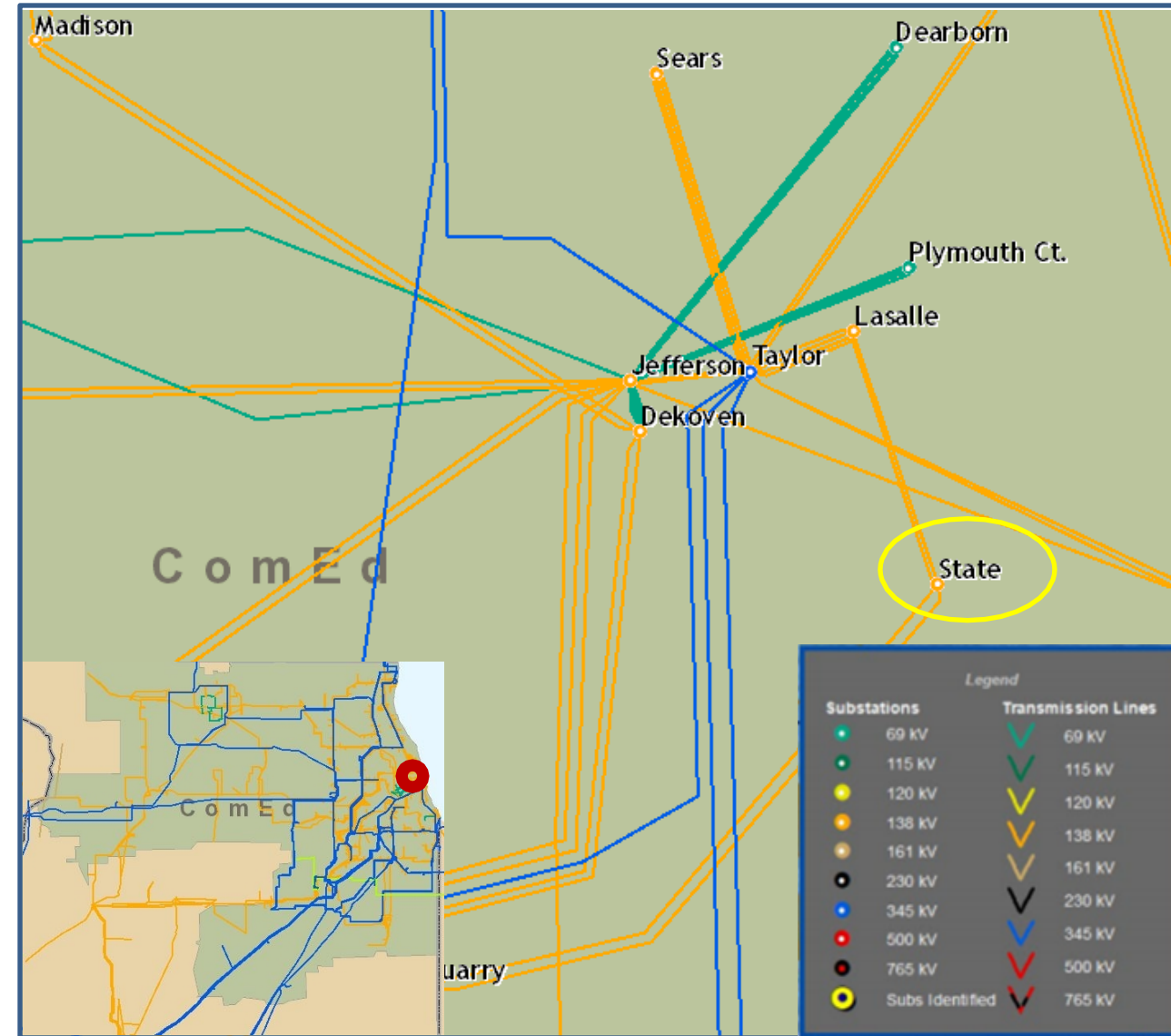
Customer Service

**Specific Assumption Reference:**

- Transmission System configuration changes due to new or expansion of existing distribution substations

**Problem Statement:**

ComEd Distribution has a need for an additional 138-12 kV transformer at State substation.



**Need Number:** ComEd-2023-006

**Process Stage:** Solution Meeting 9/15/2023

**Previously Presented:** Need Meeting 8/18/2023

**Preferred Solution:**

Install a new 50 MVA 138-12 kV distribution transformer and 138 kV BT 4-5 CB at State substation.

Estimated transmission cost: \$2M

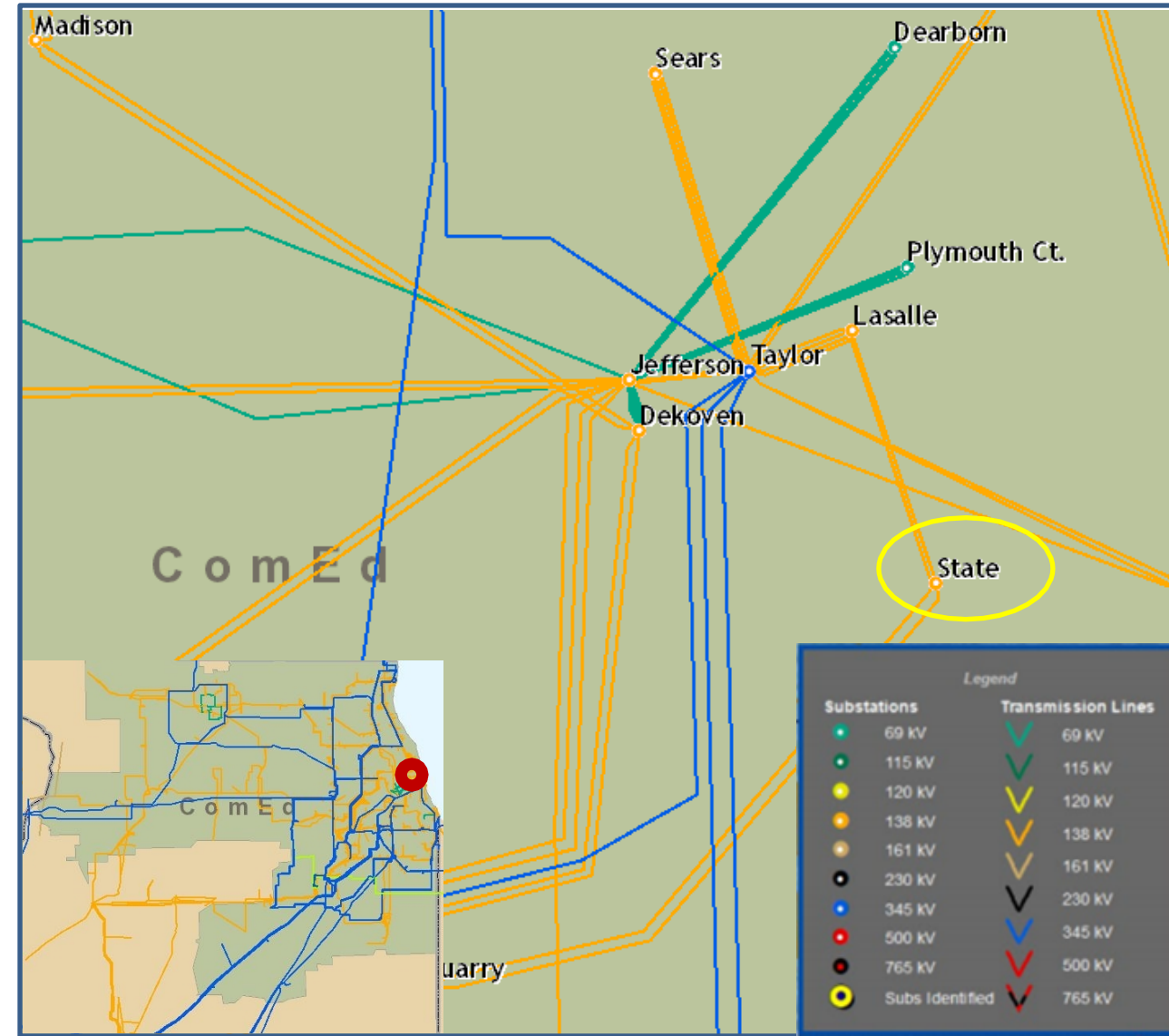
**Alternatives Considered:**

No feasible alternatives.

**Projected In-Service:** 6/1/24

**Project Status:** Conceptual

**Model:** 2027 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

9/5/2023 – V1 – Original version posted to pjm.com