TEAC Committee
ComEd Supplemental Projects

June 2, 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

ComEd Transmission Zone M-3 Process
Burnham 345KV/138KV TR

Need Number: ComEd-2026-009

Process Stage: Need Meeting 6/2/2026

Project Driver:

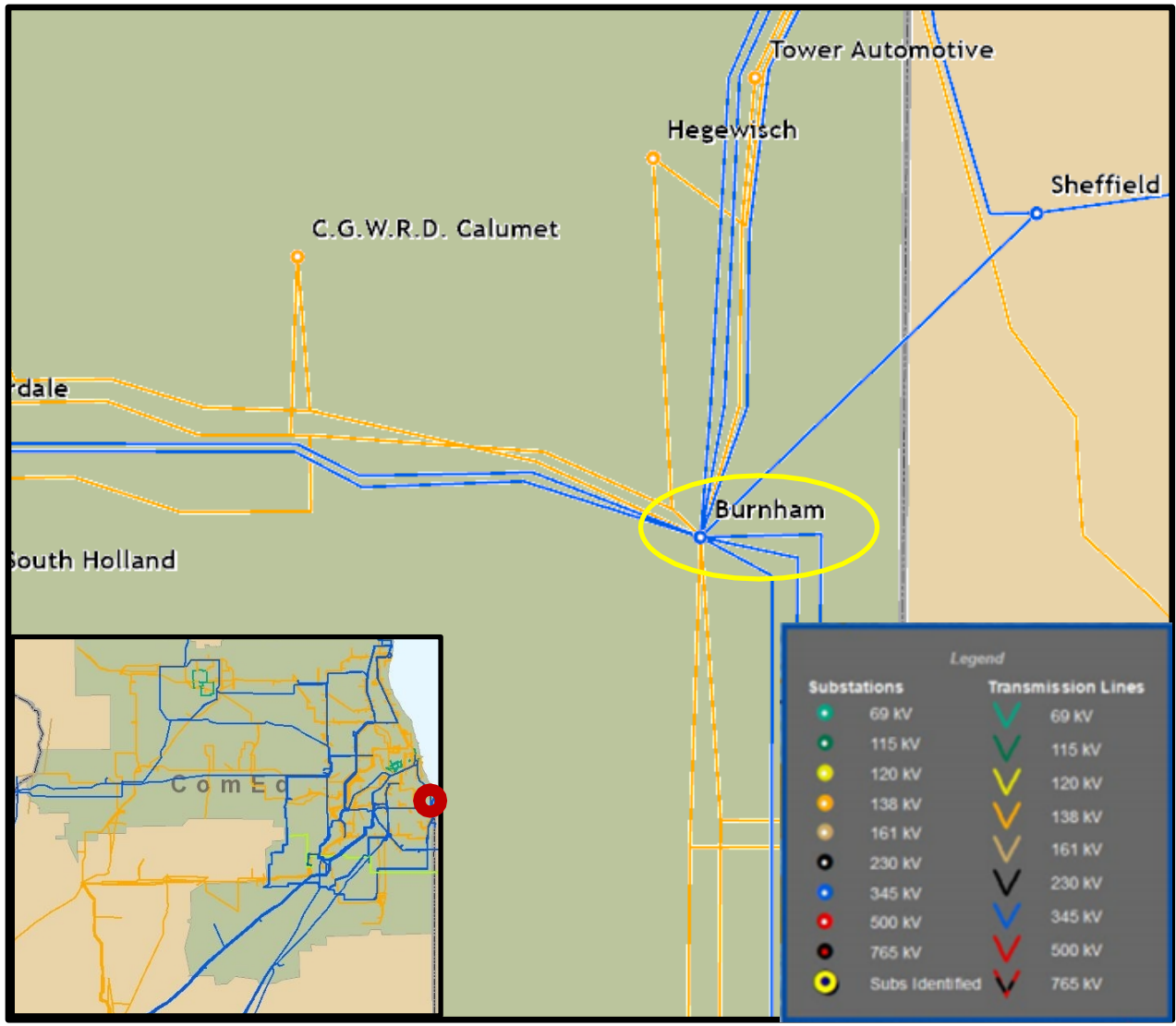
Equipment Material Condition, Performance, and Risk

Specific Assumption Reference:

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

Problem Statement:

- Burnham autotransformer 345KV/138KV TR84 300MVA was installed in 1974. It is deteriorating condition, has a lack of replacement parts, and has elevated maintenance costs.
- 138 kV TR84 oil circuit breaker was installed in 1968. It is in deteriorating condition, has a lack of replacement parts and has elevated maintenance costs.
- Tertiary capacitor bank failures stress the 345/138kV transformers and have caused transformer failures in the past



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

5/22/2026 – V1 – Original version posted to pjm.com

5/29/2026 – V2 – Update to the problem statement