



# SRRTEP - Western Committee ComEd Supplemental Projects

May 19, 2022

# 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-2022-003

**Process Stage:** Solutions Meeting 5/19/2022

**Previously Presented:** Need Meeting 4/22/2022

**Project Driver:**

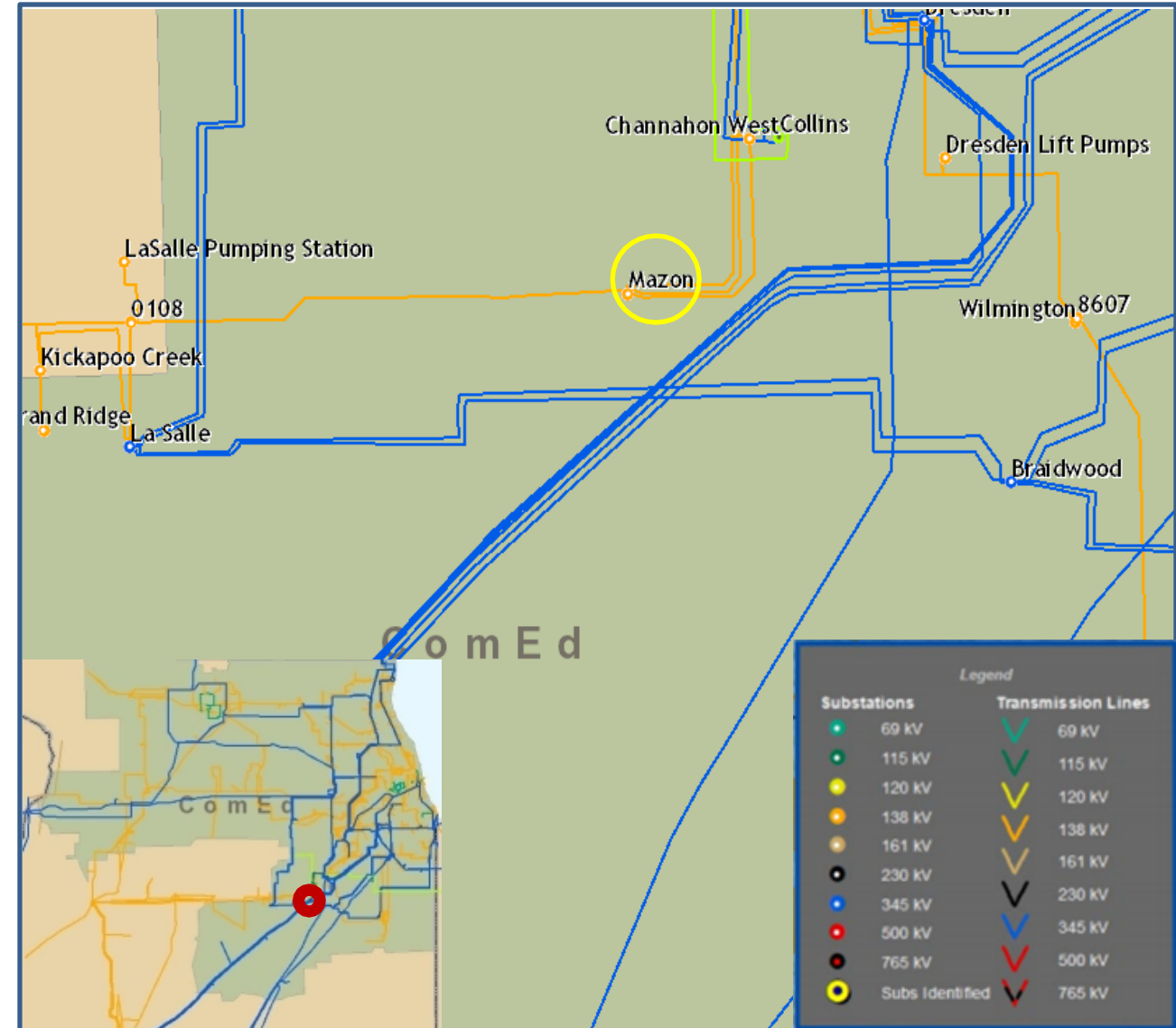
Equipment Material Condition, Performance and Risk

**Specific Assumption Reference:**

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

**Problem Statement:**

Circuit breaker 7713/7719 at Mazon substation was manufactured in 1951 and is 71 years old. It is in deteriorating condition, has lack of replacement parts, and elevated maintenance cost.



**Need Number:** ComEd-2022-003

**Process Stage:** Solutions Meeting 5/19/22

**Proposed Solution:**

Replace 138 kV circuit breaker 7713/7719 and associated equipment

Fault interrupting capability:

Old: 17 kA New: 63 kA

Estimated Cost: \$ 2.5 M

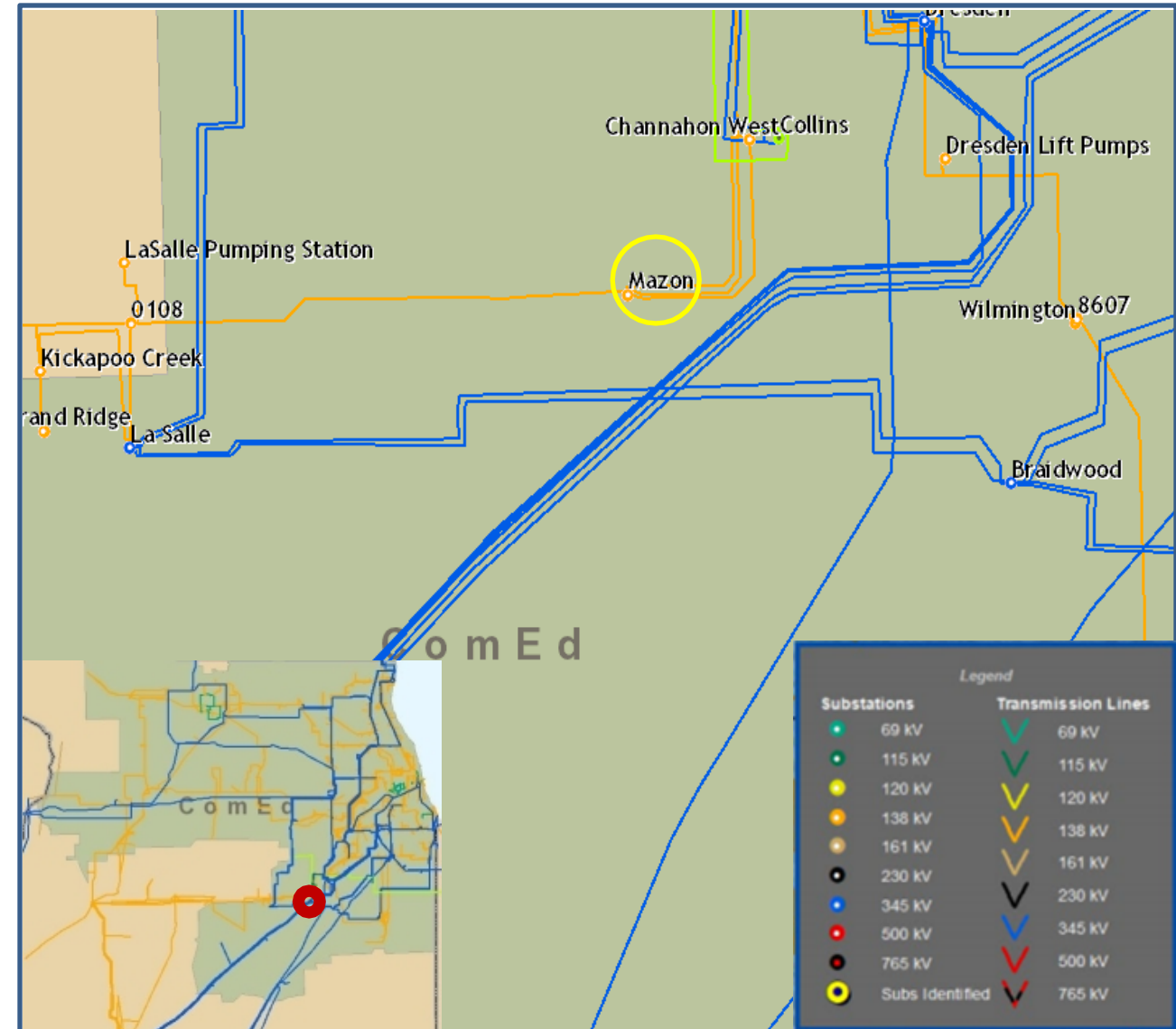
**Alternatives Considered:**

None

**Projected In-Service:** 12/31/2023

**Project Status:** Conceptual

**Model:** RTEP 2026



# 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

5/9/2022 – V1 – Original version posted to pjm.com