

# SRRTEP - Western Committee ComEd Supplemental Projects

June 19, 2020

# 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-2020-009

**Process Stage:** Solutions Meeting June 19, 2020

**Previously Presented:** May 22, 2020

**Project Drivers:**

Customer Service

Operational Flexibility and Efficiency

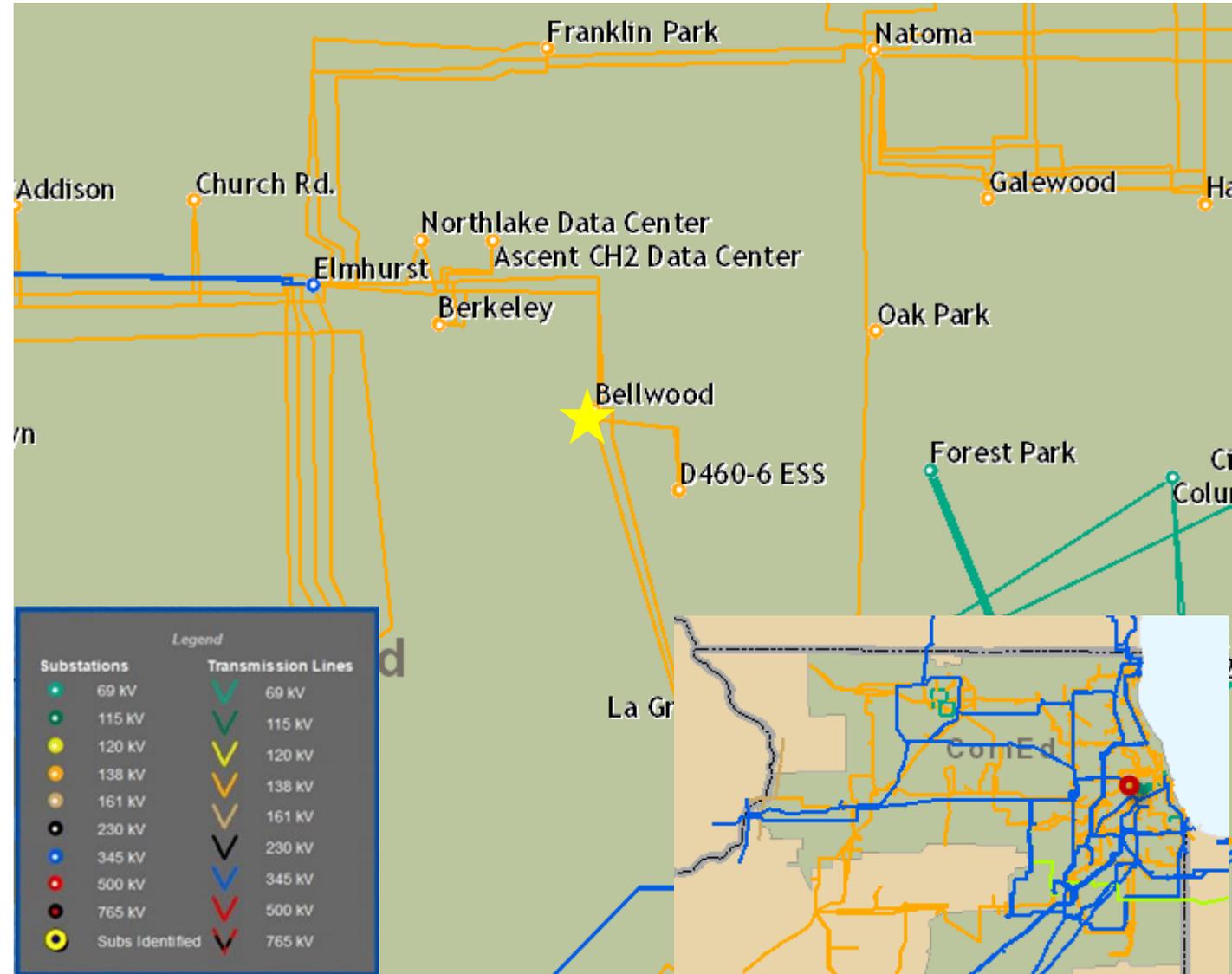
**Specific Assumption References:**

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

Enhancing system functionality, flexibility, or operability

**Problem Statement:**

ComEd Distribution is replacing 138/34 kV transformer 78 at Bellwood which is currently tapped from 138 kV line 13501 (Elmhurst – Bellwood). The transformer and the line trip together.



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**Proposed Solution:**

Reconnect Transformer 78 to the 138 kV bus through a high-side circuit breaker. Add a circuit breaker for line 13501. Estimated cost: \$1.4M (Transmission only)

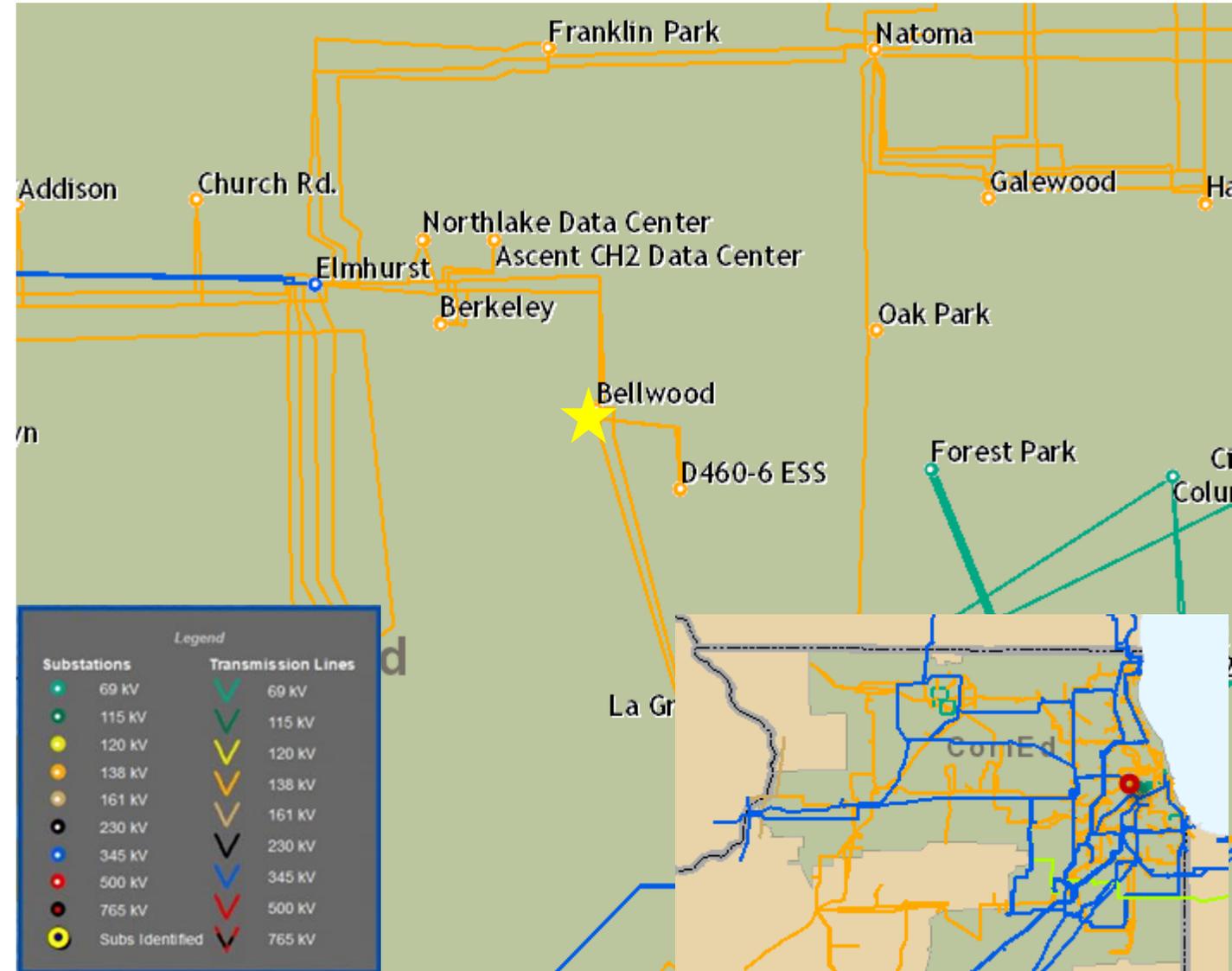
**Alternatives Considered:**

1. Do nothing – configuration issue remains
2. Install TR 78 on its own ring bus position – not enough space to expand the ring

**Projected In-Service:** 9/30/2020

**Project Status:** Engineering

**Model:** 2025 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

6/9/2020 – V1 – Original version posted to pjm.com