



# SRRTEP - Western Committee ComEd Supplemental Projects

April 15, 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

**Need Number:** ComEd-2026-007

**Process Stage:** Need Meeting 4/15/2026

**Project Driver:**

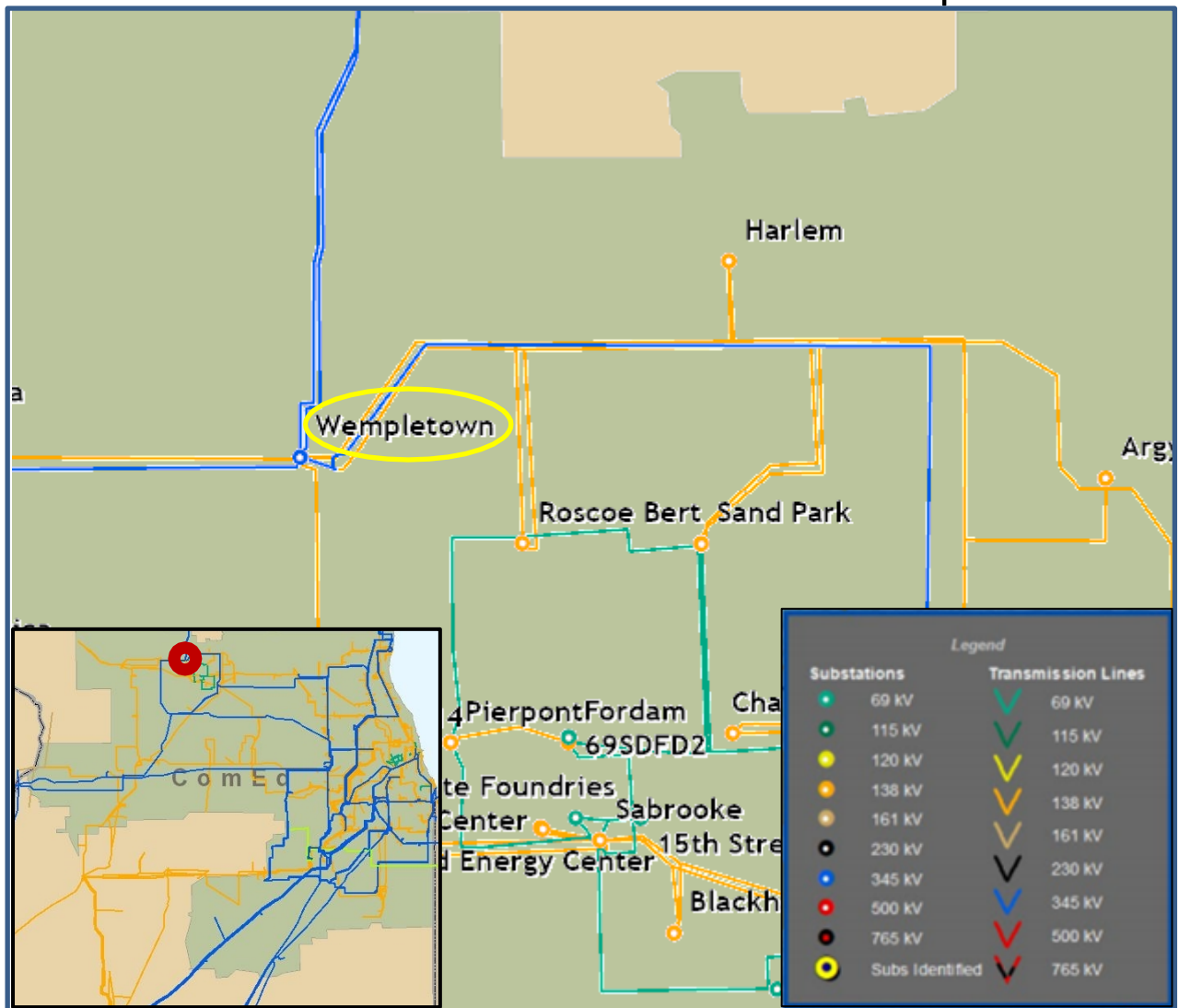
Equipment Material Condition, Performance, and Risk

**Specific Assumption Reference:**

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

**Problem Statement:**

Wempletown 138KV BT 2-3 electromechanical relays are obsolete and are being phased out of the system. It is becoming difficult to service existing electromechanical relays.



# 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-2026-003

**Process Stage:** Solution Meeting 4/15/2026

**Previously Presented:** Need Meeting 3/19/2026

**Project Driver:**

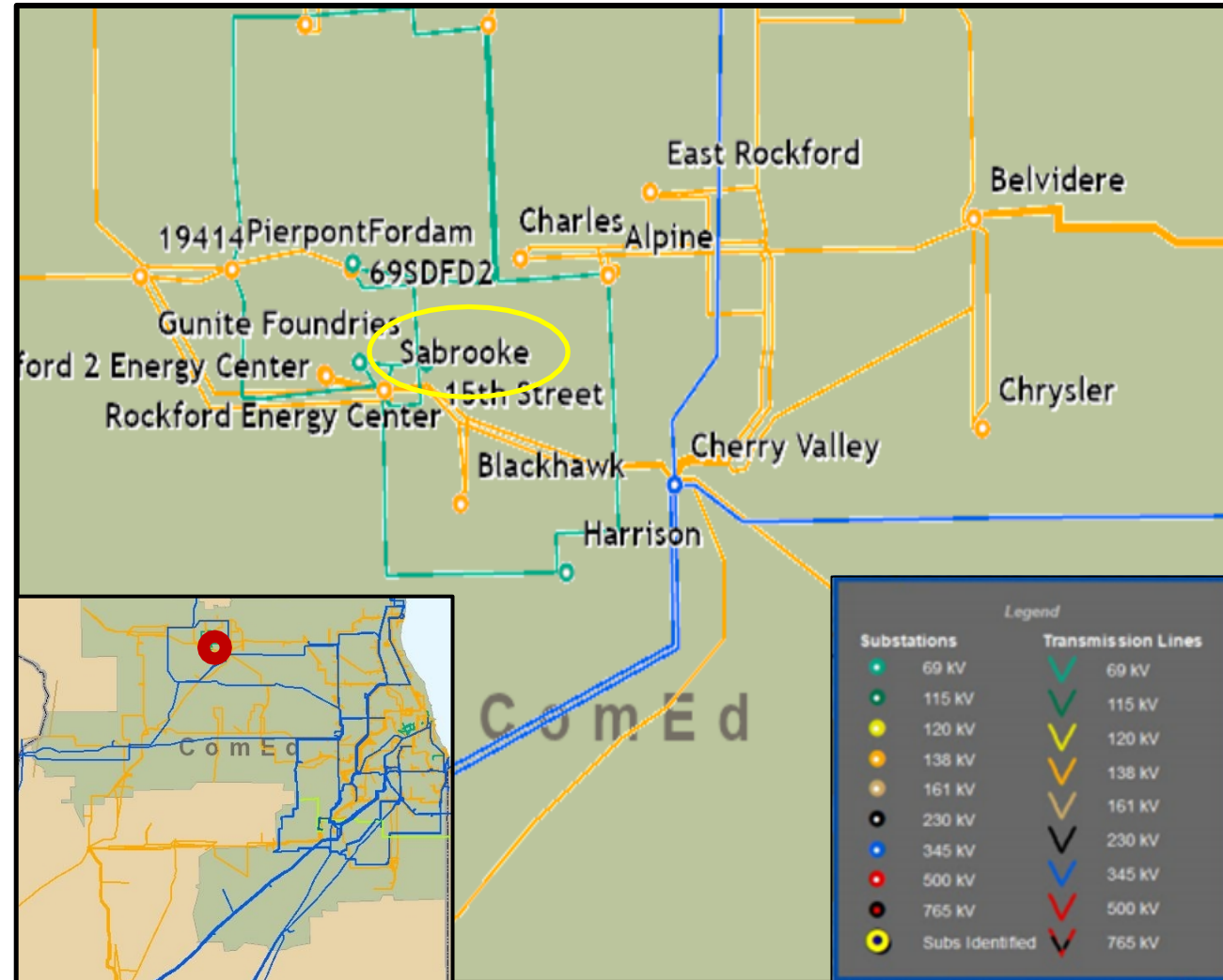
Equipment Material Condition, Performance, and Risk

**Specific Assumption Reference:**

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

**Problem Statement:**

Sabrooke 138kV oil circuit breakers L17113 and BT1-3 were installed in 1969 and 1976 respectively. They are in deteriorating condition, have a lack of replacement parts and have elevated maintenance costs.



**Need Number:** ComEd-2026-003

**Process Stage:** Solution Meeting 4/15/2026

**Previously Presented:** Need Meeting 3/19/2026

**Proposed Solution:**

Replace two 138kV Oil CBs with Gas CBs

- Old Ratings 1600A, 42kA
- New Ratings 3000A, 63kA

Replace four manual disconnects with four motor operated disconnects

Replace L11713 Wave Trap

- Old Ratings 1200A, 63kA
- New Ratings 2000A, 63kA

Sabrooke 138KV BT1-3			
MVA Ratings	SN/SLTE/SSTE/SLD	LN/LLTE/LSTE/LLD	WN/WLTE/WSTE/WLD
Existing	403/442/535/643	479/514/611/729	496/530/629/750
New	747/832/961/1064	856/933/1073/1198	885/960/1103/1234
Sabrooke to Pierpont Tap			
MVA Ratings	SN/SLTE/SSTE/SLD	LN/LLTE/LSTE/LLD	WN/WLTE/WSTE/WLD
Existing	292/321/367/433	311/338/347/396	316/343/392/461
New	351/449/460/498	407/489/502/544	421/500/513/557

**Estimated Transmission cost:** \$3.75M

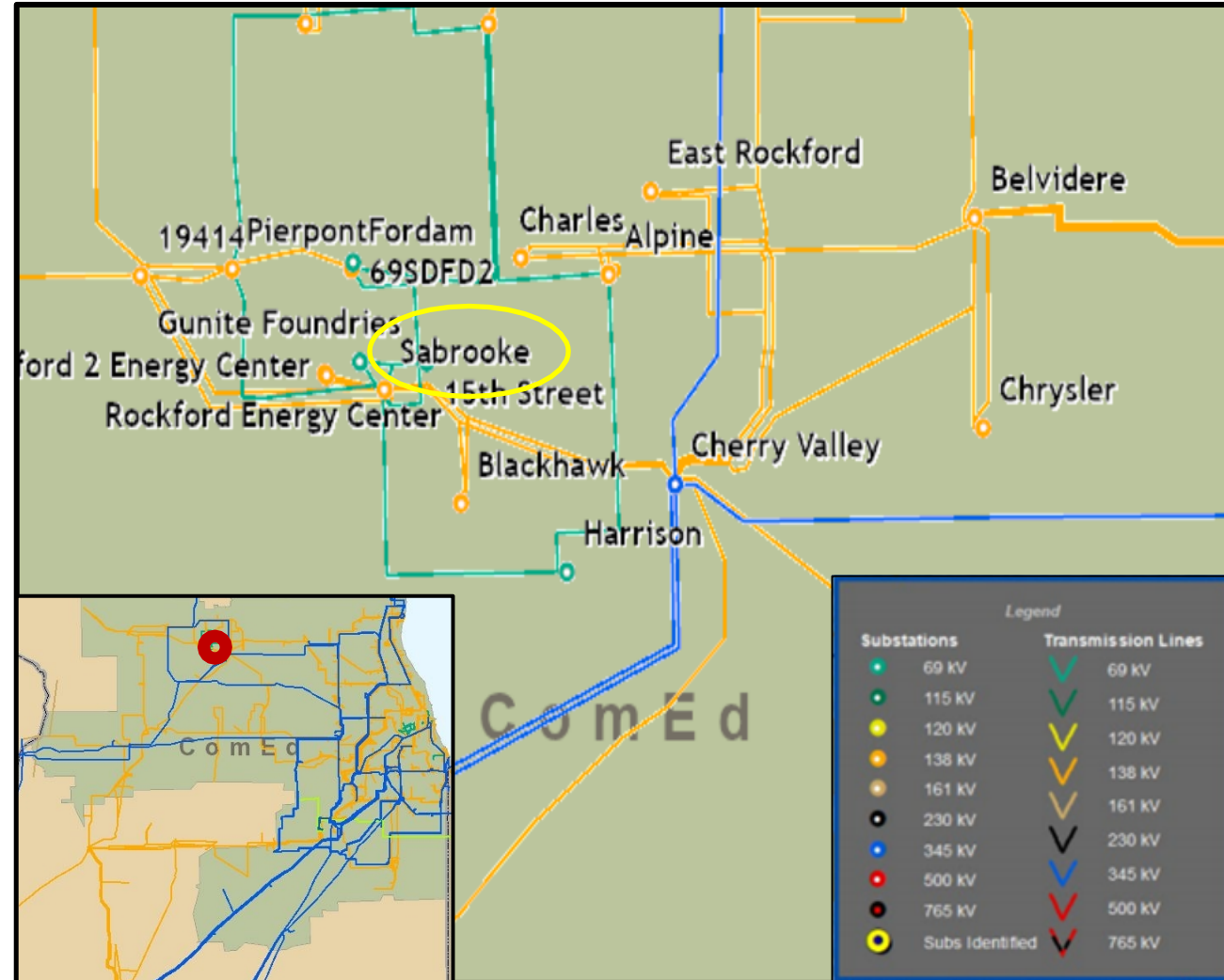
**Alternatives Considered:**

No feasible alternatives available

**Projected In-Service:** 12/31/2027

**Project Status:** Conceptual

**Model:** 2029 RTEP



**Need Number:** ComEd-2026-004

**Process Stage:** Solution Meeting 4/15/2026

**Previously Presented:** Need Meeting 3/19/2026

**Project Driver:**

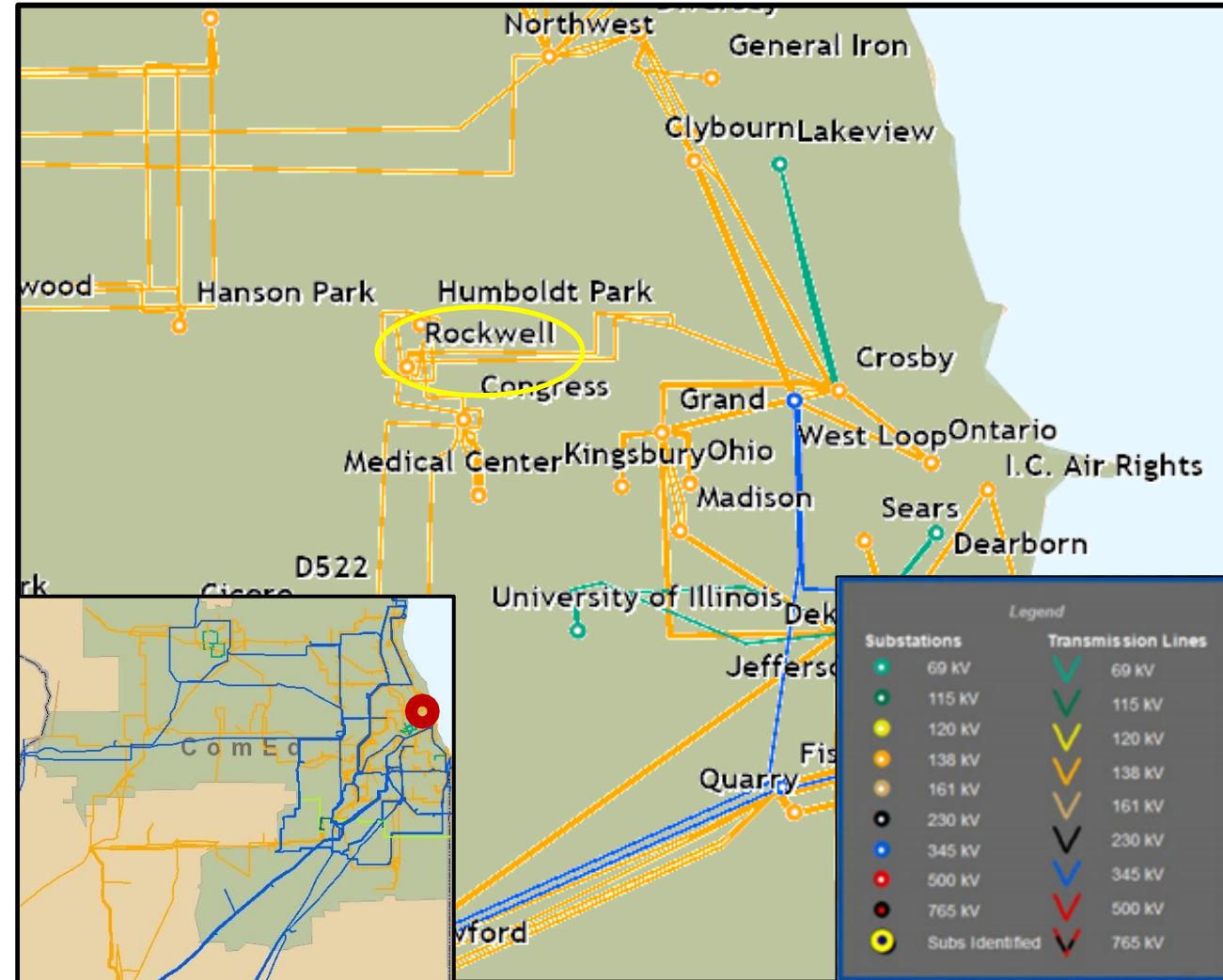
Equipment Material Condition, Performance, and Risk

**Specific Assumption Reference:**

- Transmission infrastructure replacements (EOL/condition/obsolescence) that are consistent with efficient asset management decisions
- Programmatic review and/or replacement of breakers, relays, wood poles, cables, etc.

**Problem Statement:**

Rockwell 138kV oil circuit breaker BT3-4 was installed in 1973. It is in deteriorating condition, has a lack of replacement parts and has elevated maintenance costs.



**Need Number:** ComEd-2026-004

**Process Stage:** Solution Meeting 4/15/2026

**Proposed Solution:**

Replace one 138kV Oil CB with Gas CB

- Old Ratings 1600A, 42kA
- New Ratings 3000A, 63kA

Replace two manual disconnects with two motor operated disconnects

**Estimated Transmission cost:** \$2M

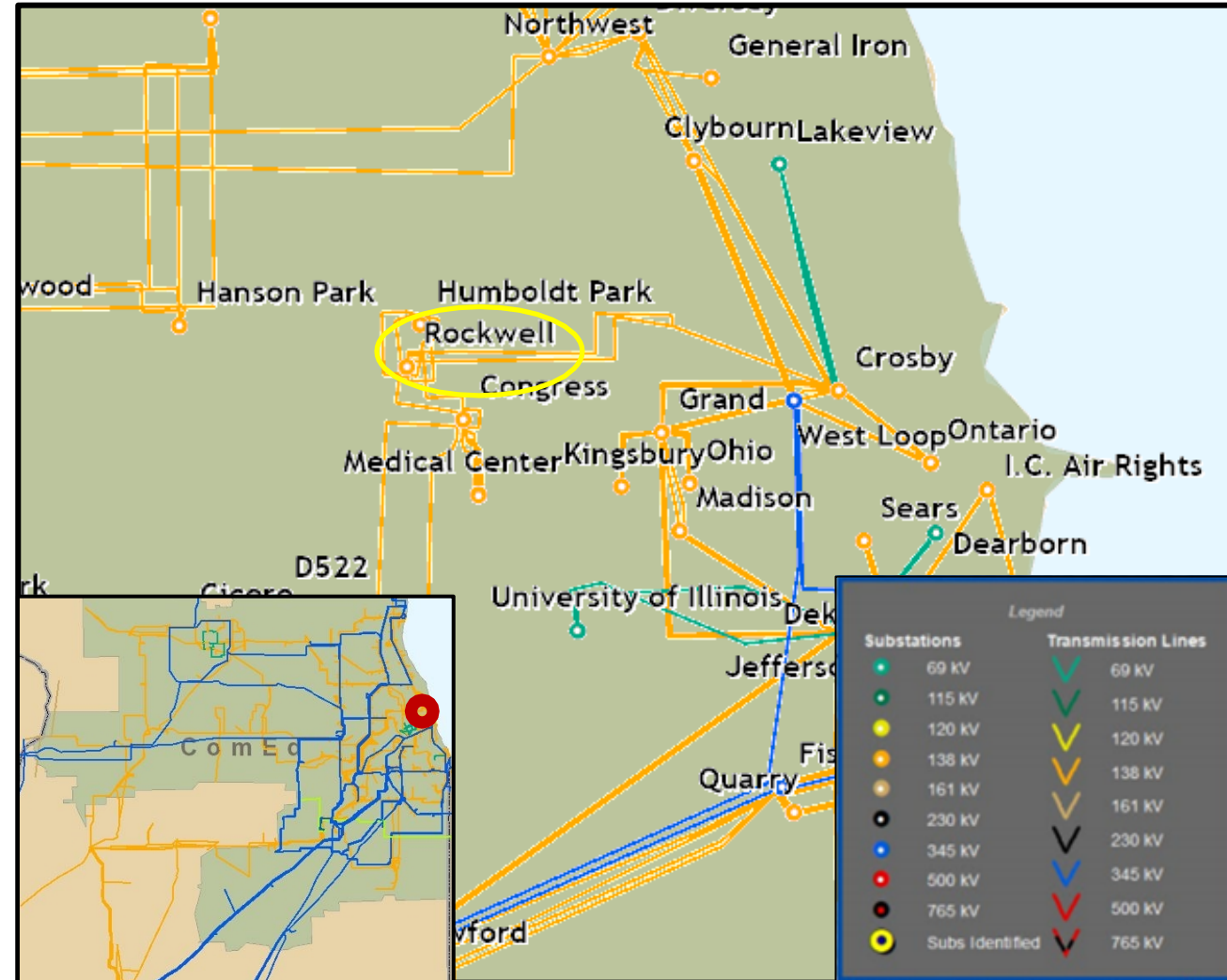
**Alternatives Considered:**

No feasible alternatives available

**Projected In-Service:** 12/31/2027

**Project Status:** Conceptual

**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

4/3/2026 – V1 – Original version posted to pjm.com