

# SRRTEP - Western Committee ComEd Supplemental Projects

March 19, 2021

# 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-2021-001

**Process Stage:** Need Meeting March 19, 2021

**Project Driver:**

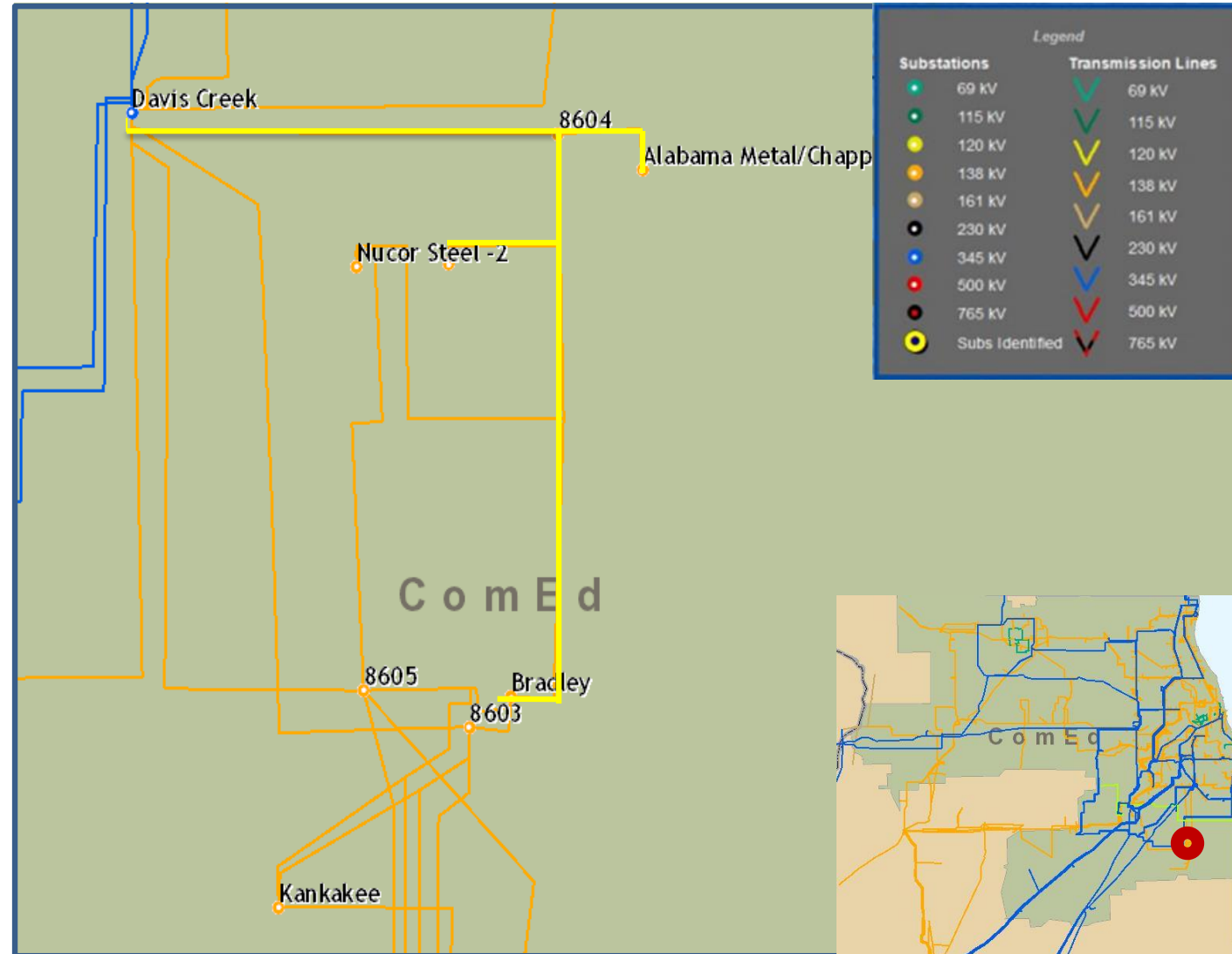
Operational Flexibility and Efficiency

**Specific Assumption Reference:**

- Enhancing system functionality, flexibility, visibility, or operability
- Networking existing radial facilities

**Problem Statement:**

- 138 kV line 8604 is currently normally open at Bradley
- The Bradley / Kankakee area serves 335 MW of load from two lines
- Line 8604 has 3.5 miles of 636 kCMIL ACSR conductor on 40 year old wood H-frames.



**Need Number:** ComEd-2021-002

**Process Stage:** Need Meeting March 19, 2021

**Project Driver:**

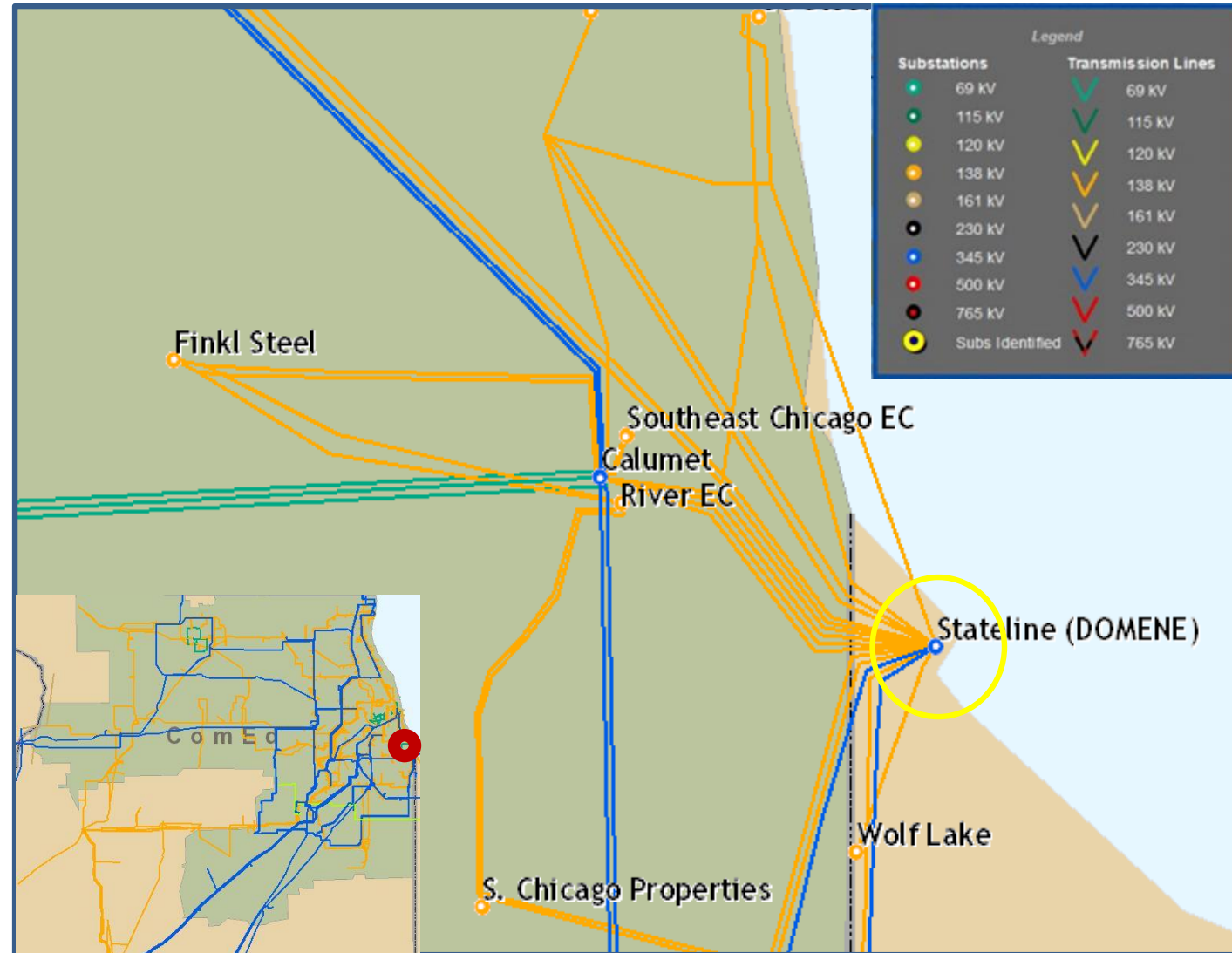
Operational Flexibility and Efficiency

**Specific Assumption Reference:**

- Enhancing system functionality, flexibility, visibility, or operability
- Internal and/or regulatory recommended design guidelines or standards

**Problem Statement:**

- 138 kV line 0708 is directly connected to center bus at State Line substation without a circuit breaker.
- A fault on line 0708 separates the 2 other 138 kV buses.



# 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

3/9/2021 – V1 – Original version posted to pjm.com